

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
 Data File : VN069055.D
 Acq On : 20 Oct 2021 12:14
 Operator : JC/MD
 Sample : VN1020WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1020WBS01

Manual Integrations
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 10/21/2021 6:55:19 PM

Quant Time: Oct 20 16:39:35 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	304355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	534515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	491778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	211837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	187730	46.783	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.560%		
35) Dibromofluoromethane	8.024	113	145368	46.744	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.480%		
50) Toluene-d8	10.443	98	586061	47.099	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.200%		
62) 4-Bromofluorobenzene	12.733	95	216018	46.014	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	68191	18.789	ug/l	98
3) Chloromethane	2.303	50	74229	19.954	ug/l	100
4) Vinyl Chloride	2.445	62	87308	23.107	ug/l	98
5) Bromomethane	2.858	94	59267	28.516	ug/l	97
6) Chloroethane	3.019	64	55835	25.074	ug/l	99
7) Trichlorofluoromethane	3.379	101	113730	21.495	ug/l	100
8) Diethyl Ether	3.829	74	40999	20.774	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.218	101	63447	22.301	ug/l	99
10) Methyl Iodide	4.427	142	75618	18.313	ug/l	98
11) Tert butyl alcohol	5.363	59	63686	86.855	ug/l	99
12) 1,1-Dichloroethene	4.191	96	59066	20.085	ug/l	98
13) Acrolein	4.049	56	25379	78.241	ug/l	99
14) Allyl chloride	4.846	41	102031	19.354	ug/l	97
15) Acrylonitrile	5.556	53	164892	100.360	ug/l	99
16) Acetone	4.288	43	151575	101.218	ug/l	97
17) Carbon Disulfide	4.537	76	149821	18.772	ug/l	100
18) Methyl Acetate	4.854	43	117193	20.632	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	227396	20.766	ug/l	98
20) Methylene Chloride	5.098	84	72714	21.097	ug/l	98
21) trans-1,2-Dichloroethene	5.602	96	64054	20.161	ug/l	99
22) Diisopropyl ether	6.498	45	221672	20.219	ug/l	99
23) Vinyl Acetate	6.433	43	824667	99.500	ug/l	100
24) 1,1-Dichloroethane	6.391	63	126751	21.279	ug/l	98
25) 2-Butanone	7.337	43	223869	98.861	ug/l	98
26) 2,2-Dichloropropane	7.329	77	117087	20.626	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	78266	20.378	ug/l	99
28) Bromochloromethane	7.659	49	43435	16.100	ug/l	98
29) Tetrahydrofuran	7.683	42	143674	97.815	ug/l	97
30) Chloroform	7.820	83	133734	21.303	ug/l	98
31) Cyclohexane	8.099	56	121634	19.495	ug/l	93
32) 1,1,1-Trichloroethane	8.018	97	118344	20.223	ug/l	98
36) 1,1-Dichloropropene	8.225	75	98785	21.637	ug/l	98
37) Ethyl Acetate	7.412	43	93687	19.869	ug/l	99
38) Carbon Tetrachloride	8.212	117	102517	20.445	ug/l	100
39) Methylcyclohexane	9.461	83	124870	21.250	ug/l	99
40) Benzene	8.464	78	292402	21.032	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	48382	20.355	ug/l	97
42) 1,2-Dichloroethane	8.531	62	104740	21.275	ug/l	100
43) Isopropyl Acetate	8.560	43	172785	20.768	ug/l	99
44) Trichloroethene	9.217	130	73000	20.980	ug/l	99
45) 1,2-Dichloropropane	9.491	63	76184	21.118	ug/l	95
46) Dibromomethane	9.579	93	51903	21.077	ug/l	98
47) Bromodichloromethane	9.764	83	104626	20.503	ug/l	99
48) Methyl methacrylate	9.561	41	76157	19.482	ug/l	96
49) 1,4-Dioxane	9.571	88	25776	361.891	ug/l	98
51) 4-Methyl-2-Pentanone	10.330	43	477864	99.057	ug/l	99
52) Toluene	10.507	92	190652	21.315	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	117133	20.264	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	124142	20.642	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	74056	21.000	ug/l	98
56) Ethyl methacrylate	10.762	69	117909	19.914	ug/l	98
57) 1,3-Dichloropropane	11.046	76	127010	21.842	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	112386	78.441	ug/l	98
59) 2-Hexanone	11.087	43	342657	99.047	ug/l	100
60) Dibromochloromethane	11.240	129	76828	19.301	ug/l	100
61) 1,2-Dibromoethane	11.347	107	75785	20.951	ug/l	100
64) Tetrachloroethene	10.979	164	63499	20.044	ug/l	94
65) Chlorobenzene	11.771	112	201753	21.680	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	75623	20.762	ug/l	99
67) Ethyl Benzene	11.846	91	379570	21.958	ug/l	99
68) m/p-Xylenes	11.956	106	287039	43.804	ug/l	99
69) o-Xylene	12.283	106	140749	21.458	ug/l	99
70) Styrene	12.296	104	227757	21.331	ug/l	99
71) Bromoform	12.460	173	52359	17.945	ug/l #	99
73) Isopropylbenzene	12.581	105	373139	21.162	ug/l	99
74) N-amyl acetate	12.390	43	128573	19.247	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.830	83	109034	21.398	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	90556m	20.091	ug/l	
77) Bromobenzene	12.862	156	80999	20.775	ug/l	100
78) n-propylbenzene	12.921	91	425450	21.471	ug/l	99
79) 2-Chlorotoluene	13.010	91	262734	21.512	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	310811	21.163	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	32193	17.088	ug/l	95
82) 4-Chlorotoluene	13.106	91	253079	21.444	ug/l	99
83) tert-Butylbenzene	13.326	119	271472	21.234	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	301948	21.338	ug/l	100
85) sec-Butylbenzene	13.503	105	383517	21.660	ug/l	99
86) p-Isopropyltoluene	13.618	119	306711	21.597	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	143849	21.329	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	140342	20.967	ug/l	98
89) n-Butylbenzene	13.946	91	248460	21.015	ug/l	99
90) Hexachloroethane	14.211	117	57266	19.196	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	137547	20.995	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	18635	18.968	ug/l	95
93) 1,2,4-Trichlorobenzene	15.265	180	60080	18.610	ug/l	98
94) Hexachlorobutadiene	15.372	225	36553	19.595	ug/l	98
95) Naphthalene	15.507	128	147429	17.665	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	56795	18.447	ug/l	98

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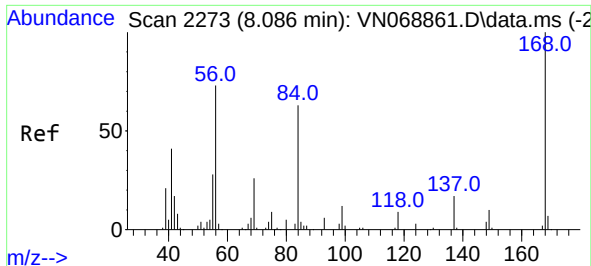
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



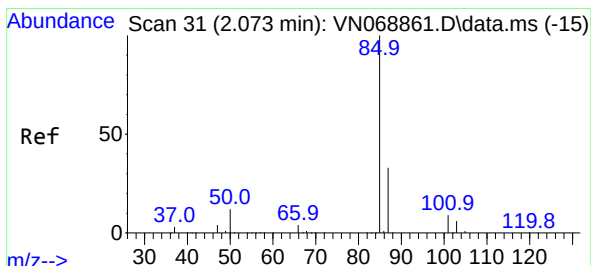
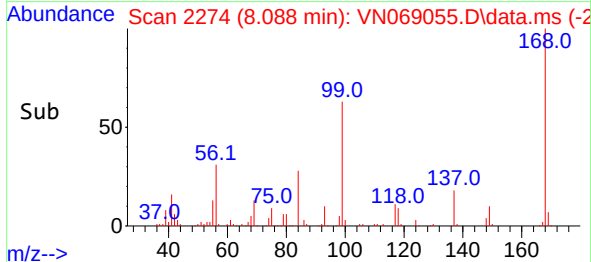
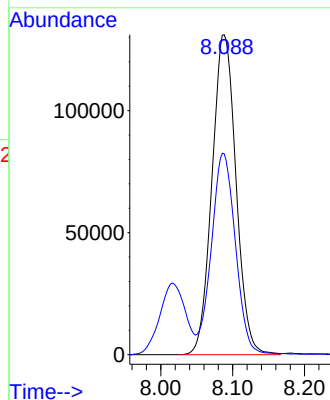
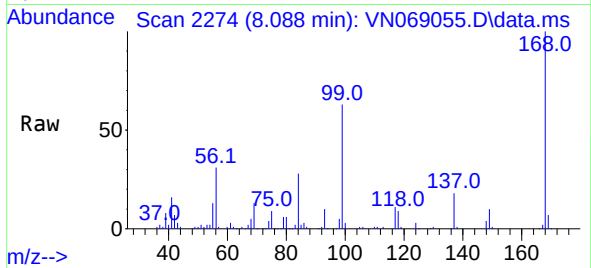
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 168 Resp: 304355
Ion Ratio Lower Upper
168 100
99 62.5 48.9 73.3

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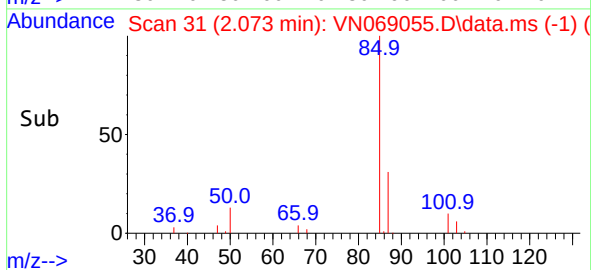
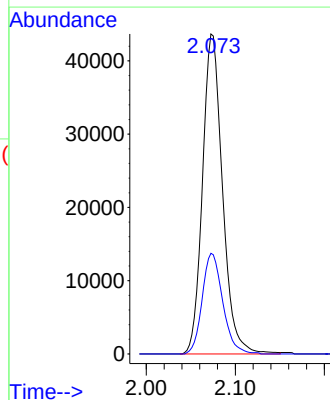
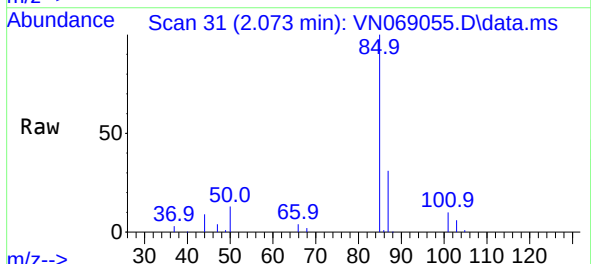
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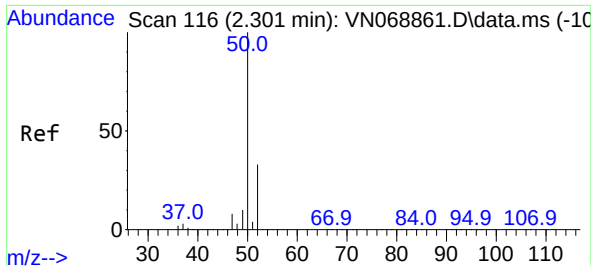
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#2
Dichlorodifluoromethane
Concen: 18.789 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 85 Resp: 68191
Ion Ratio Lower Upper
85 100
87 31.4 16.3 48.8





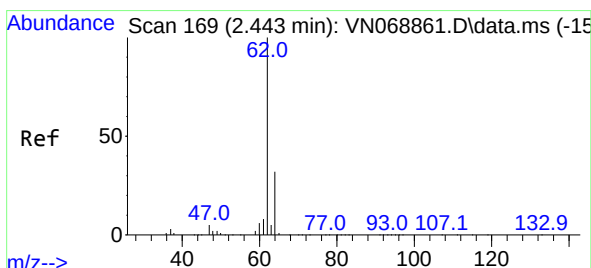
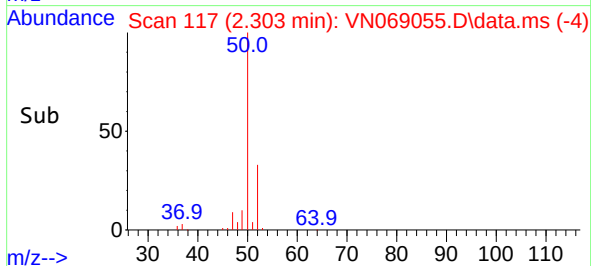
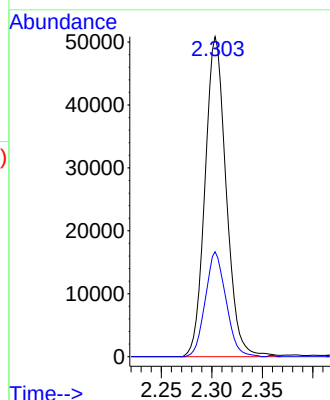
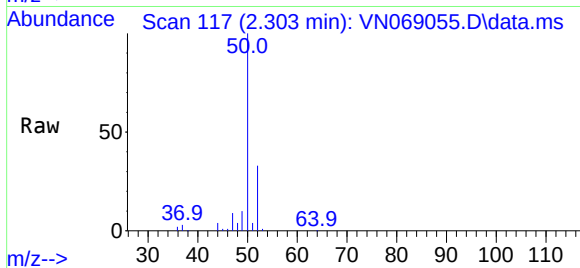
#3
Chloromethane
Concen: 19.954 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 50 Resp: 74229
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5

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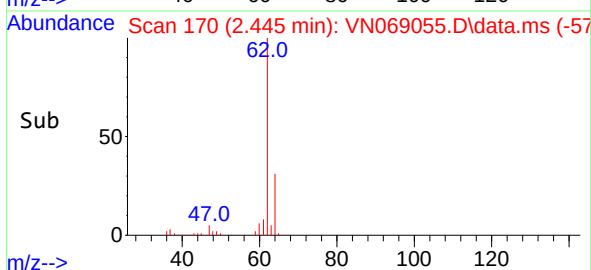
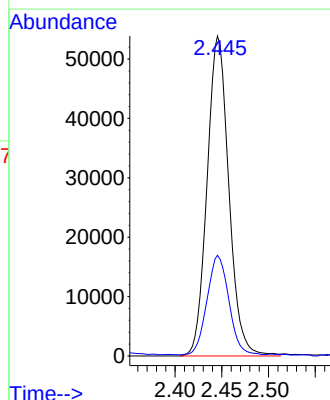
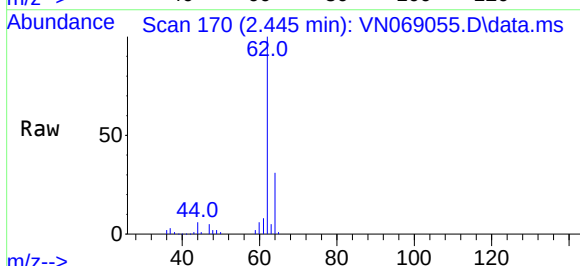
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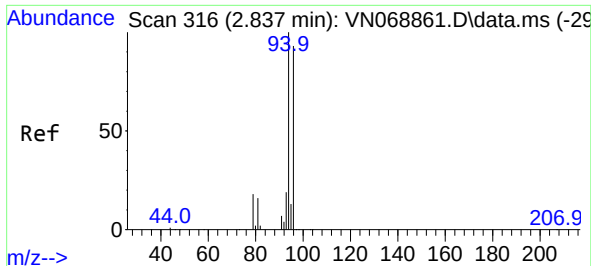
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#4
Vinyl Chloride
Concen: 23.107 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN069055.D
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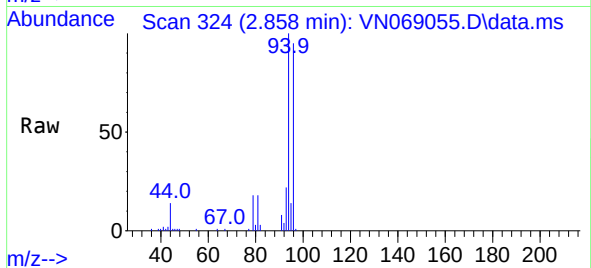
Tgt Ion: 62 Resp: 87308
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5





#5
Bromomethane
Concen: 28.516 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.021 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

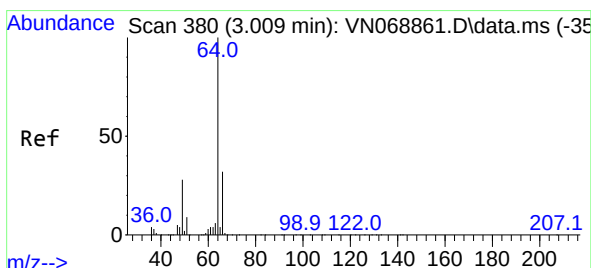
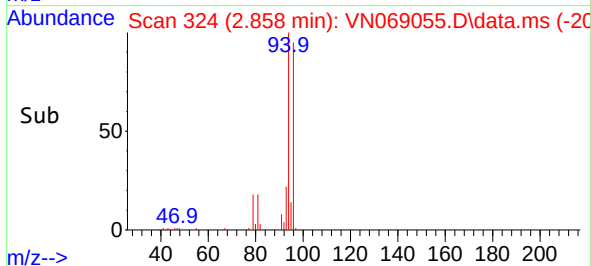
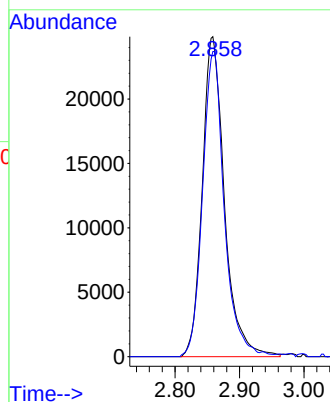
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Tgt Ion: 94 Resp: 59267
Ion Ratio Lower Upper
94 100
96 95.4 74.2 111.4

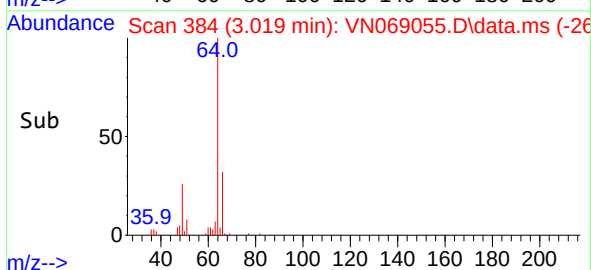
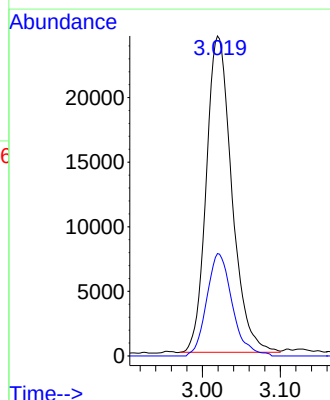
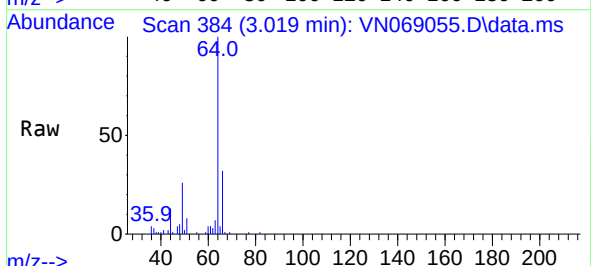
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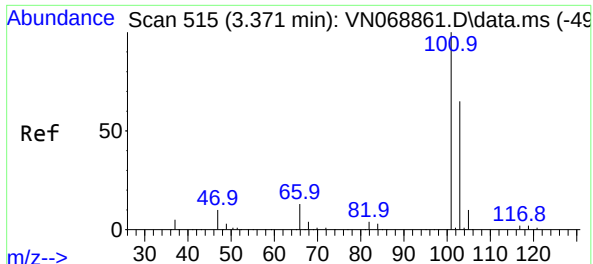
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#6
Chloroethane
Concen: 25.074 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 64 Resp: 55835
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4





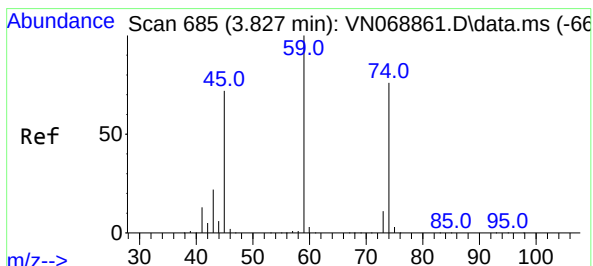
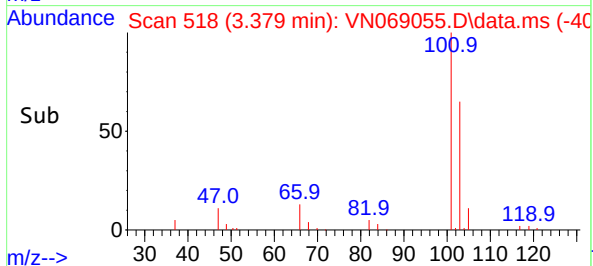
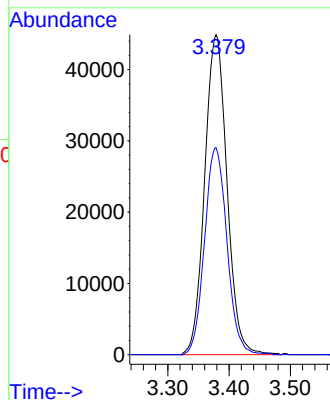
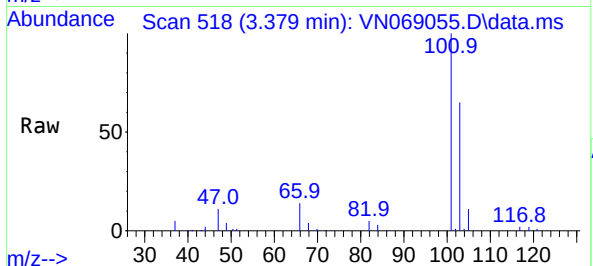
#7
Trichlorofluoromethane
Concen: 21.495 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.008 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion:101 Resp: 113730
Ion Ratio Lower Upper
101 100
103 64.7 51.7 77.5

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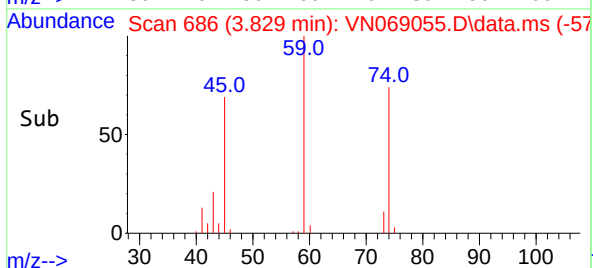
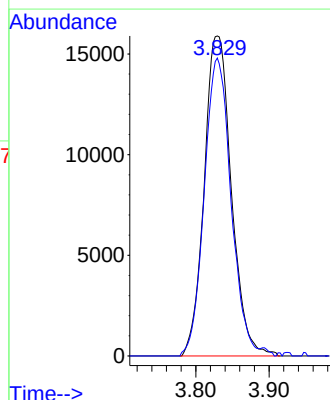
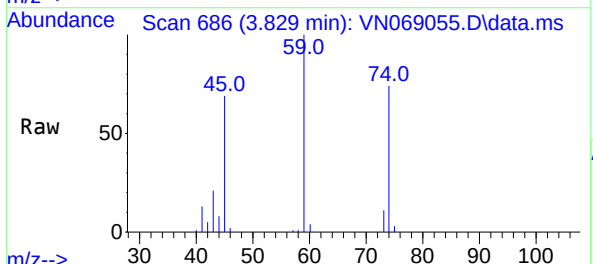
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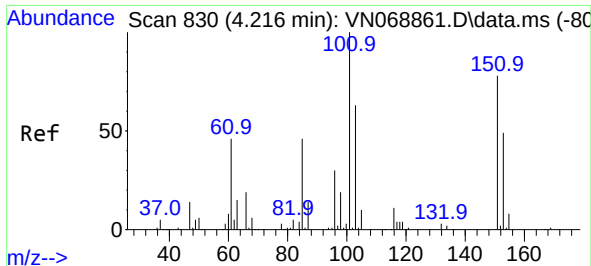
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#8
Diethyl Ether
Concen: 20.774 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN069055.D
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Tgt Ion: 74 Resp: 40999
Ion Ratio Lower Upper
74 100
45 91.3 47.0 141.2





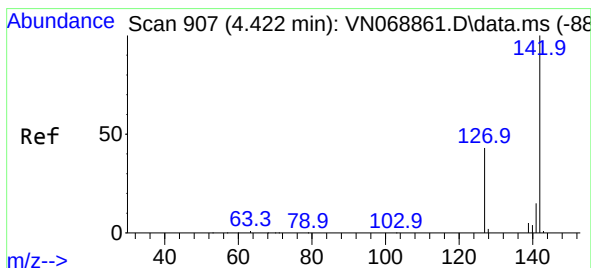
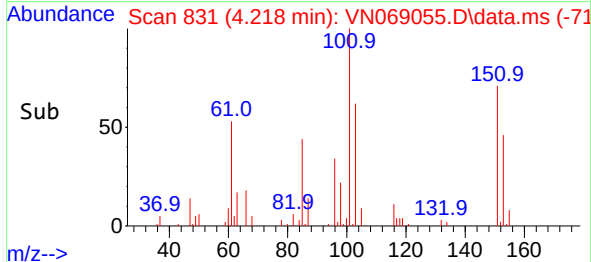
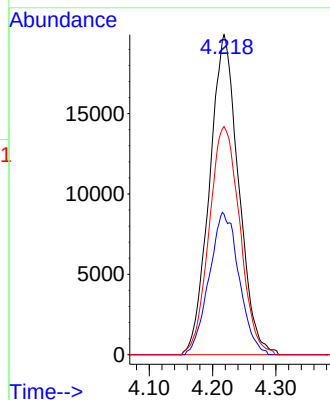
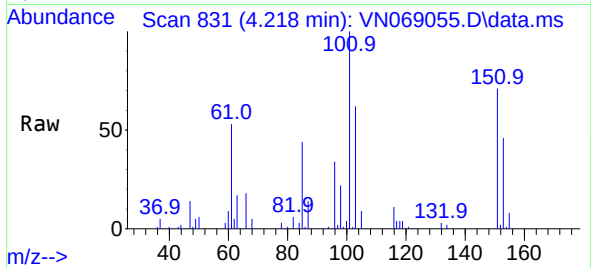
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.301 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN069055.D
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Tgt Ion:101 Resp: 63447
Ion Ratio Lower Upper
101 100
85 45.7 37.2 55.8
151 75.2 61.1 91.7

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ClientSampleId :
VN1020WBS01

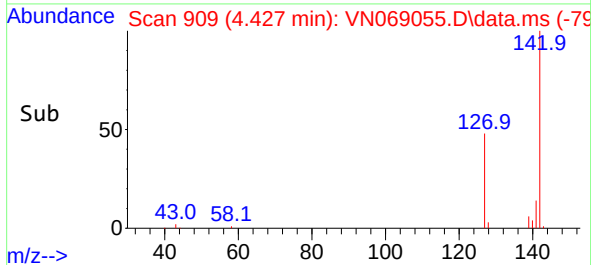
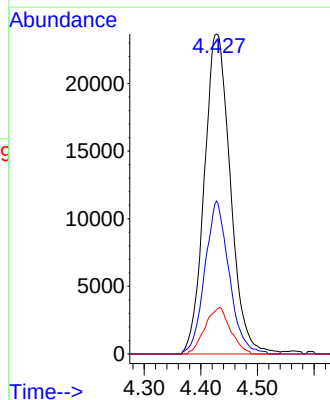
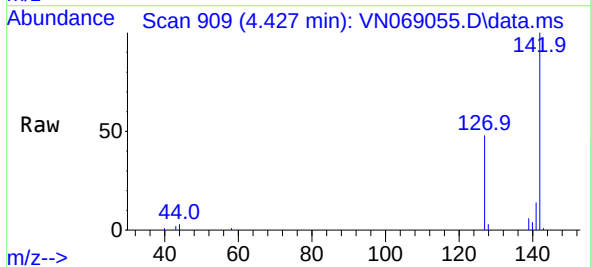
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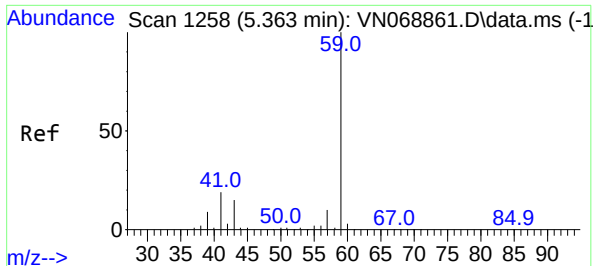
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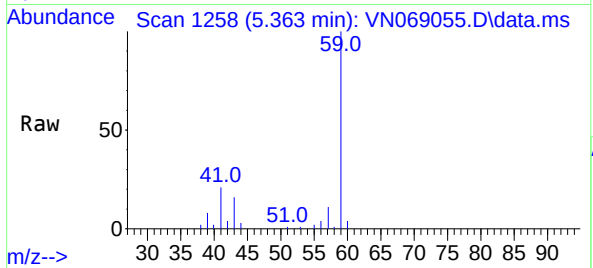
#10
Methyl Iodide
Concen: 18.313 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion:142 Resp: 75618
Ion Ratio Lower Upper
142 100
127 44.5 34.4 51.6
141 14.2 11.3 16.9

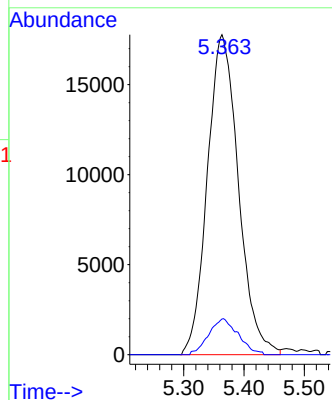




#11
Tert butyl alcohol
Concen: 86.855 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



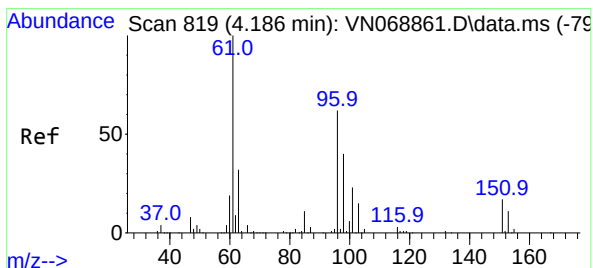
Tgt Ion: 59 Resp: 63686
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



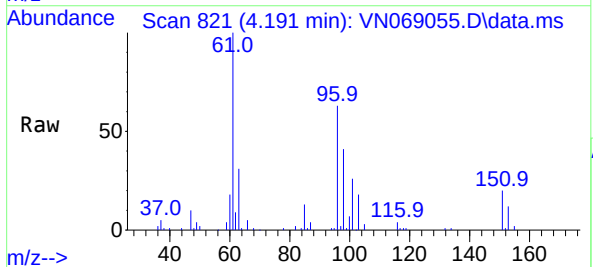
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01

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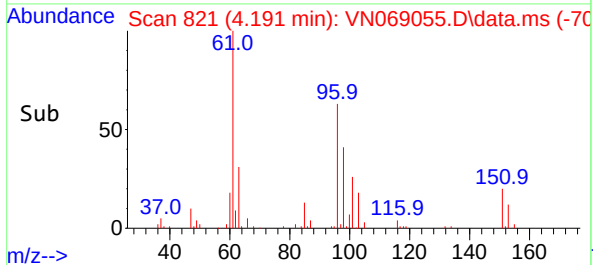
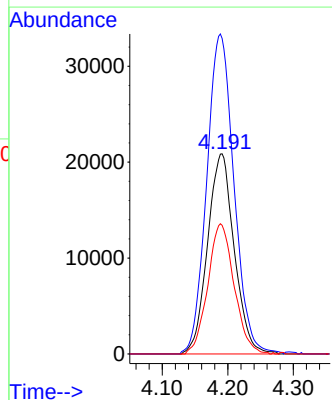
MMDadoda
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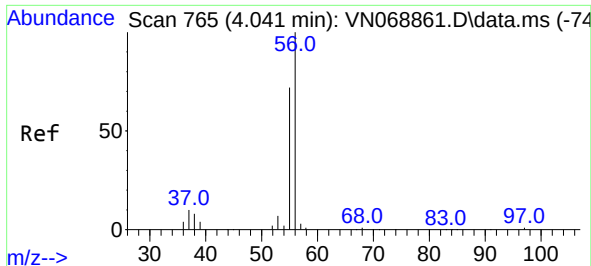


#12
1,1-Dichloroethene
Concen: 20.085 ug/l
RT: 4.191 min Scan# 821
Delta R.T. 0.005 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



Tgt Ion: 96 Resp: 59066
Ion Ratio Lower Upper
96 100
61 157.6 129.8 194.6
98 64.3 51.4 77.2



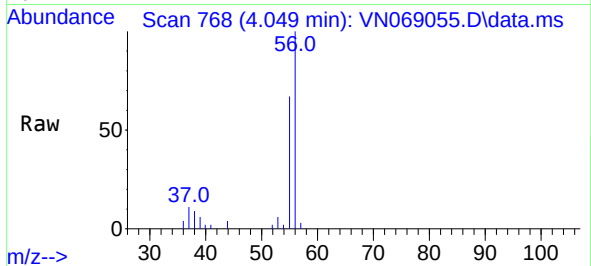


#13
Acrolein
Concen: 78.241 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.008 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

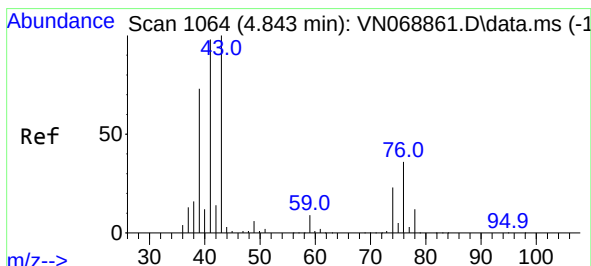
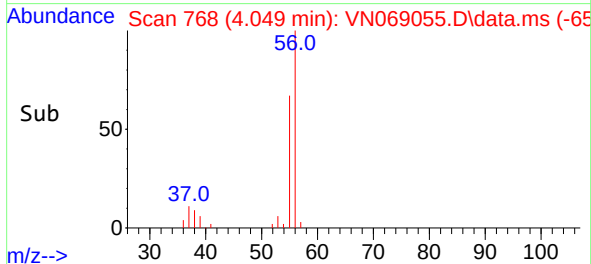
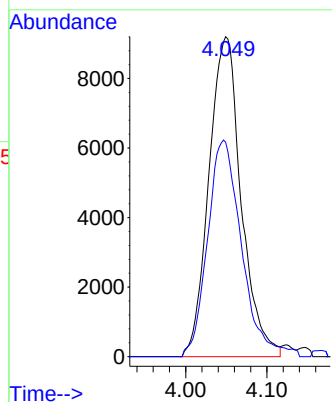
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01

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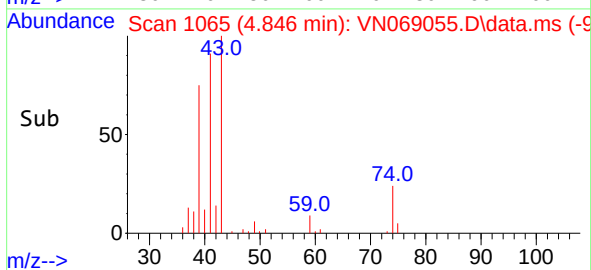
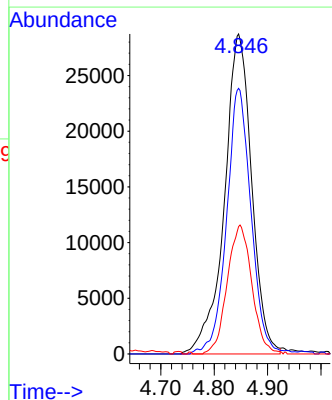
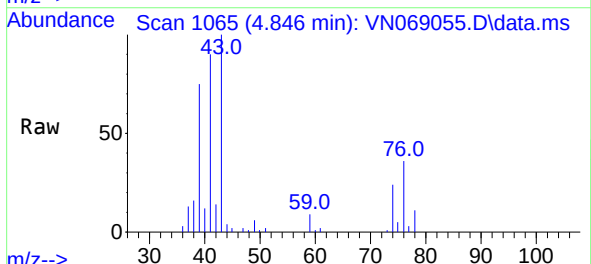


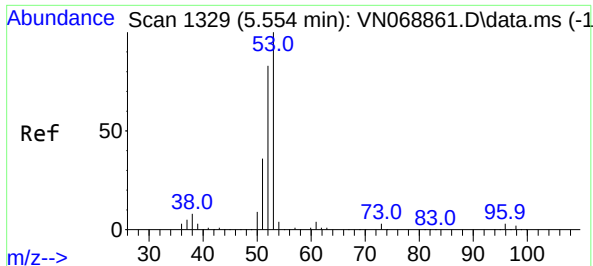
Tgt Ion: 56 Resp: 25379
Ion Ratio Lower Upper
56 100
55 71.5 58.1 87.1



#14
Allyl chloride
Concen: 19.354 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 41 Resp: 102031
Ion Ratio Lower Upper
41 100
39 71.1 55.6 83.4
76 36.3 26.4 39.6





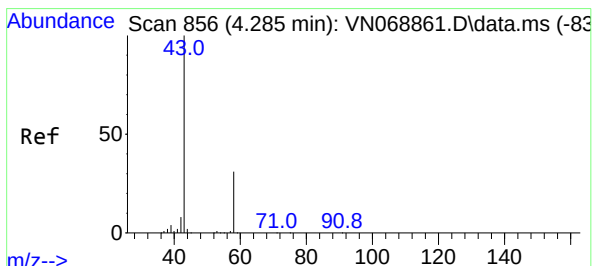
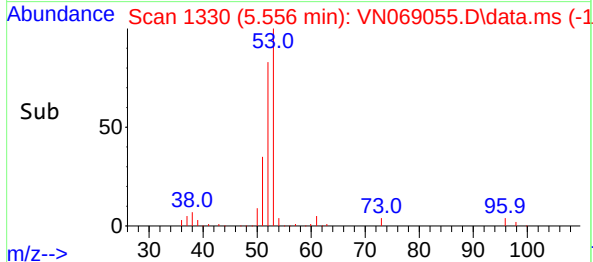
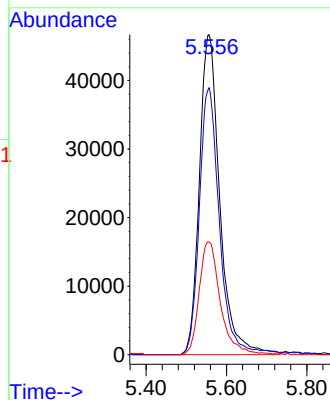
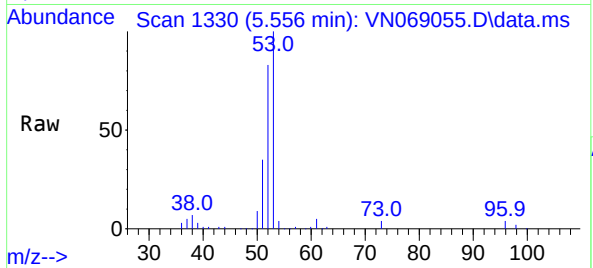
#15
Acrylonitrile
Concen: 100.360 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion:	53	Resp:	164892
Ion	Ratio	Lower	Upper
53	100		
52	80.7	65.7	98.5
51	36.2	28.9	43.3

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01

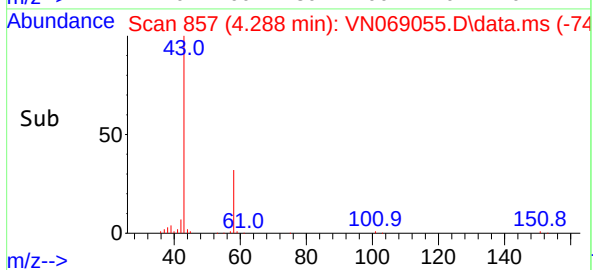
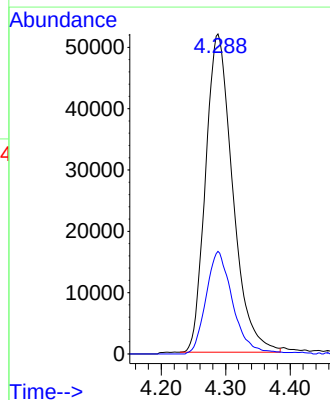
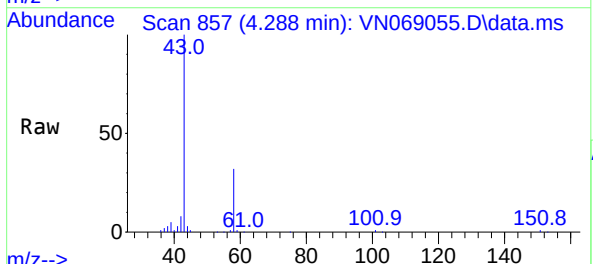
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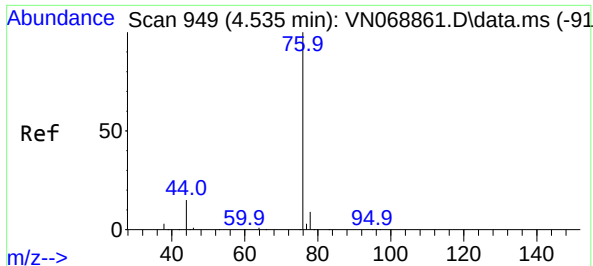
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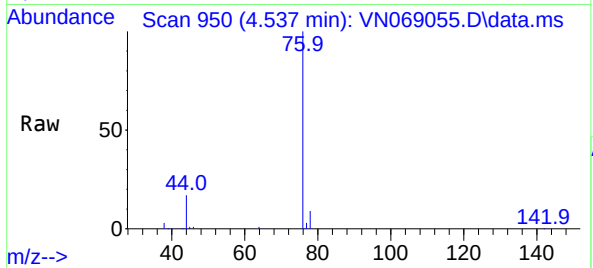
#16
Acetone
Concen: 101.218 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion:	43	Resp:	151575
Ion	Ratio	Lower	Upper
43	100		
58	32.2	24.5	36.7

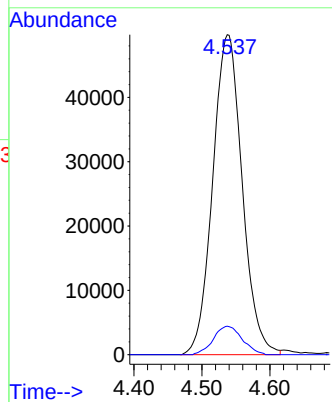
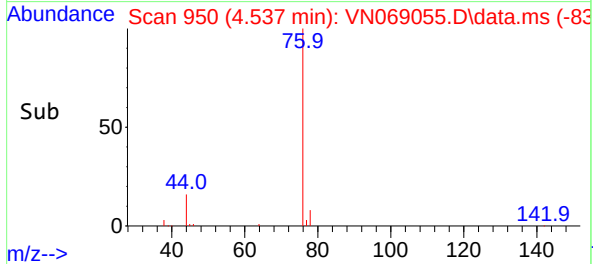




#17
Carbon Disulfide
Concen: 18.772 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



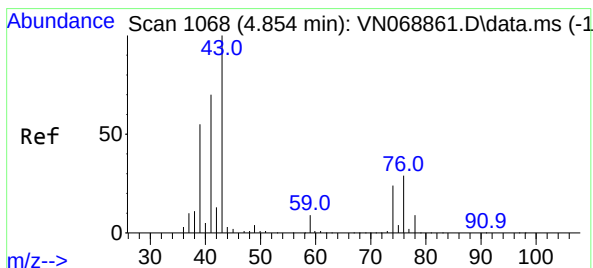
Tgt Ion: 76 Resp: 149821
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



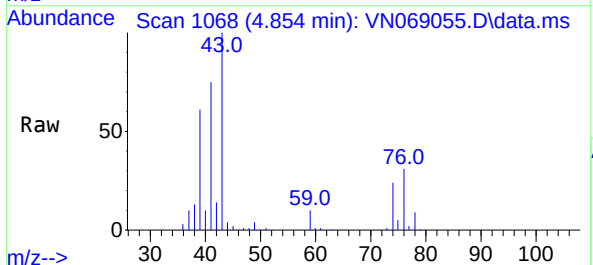
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01

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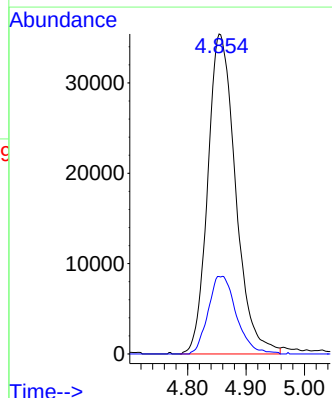
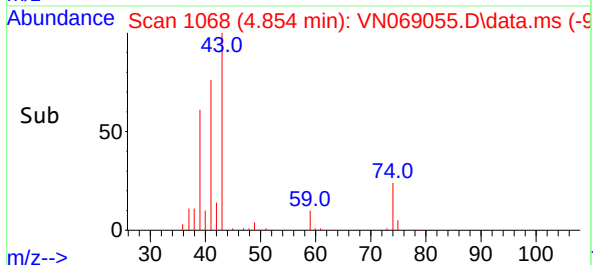
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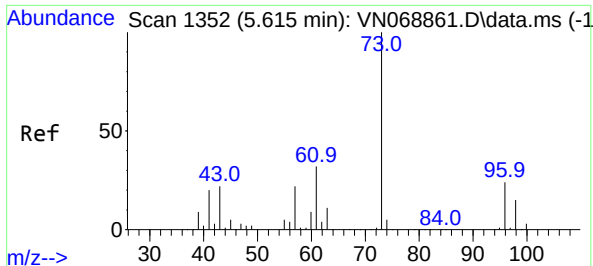


#18
Methyl Acetate
Concen: 20.632 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



Tgt Ion: 43 Resp: 117193
Ion Ratio Lower Upper
43 100
74 24.6 18.9 28.3





#19

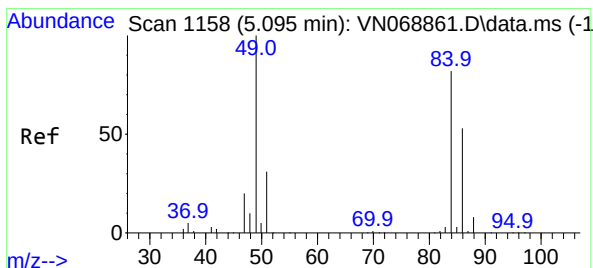
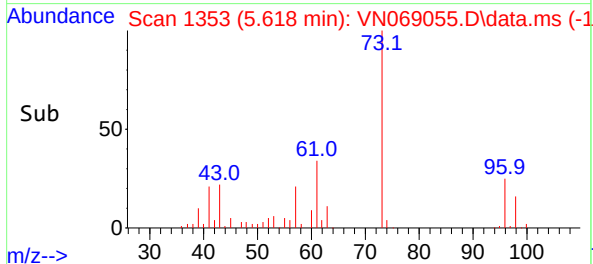
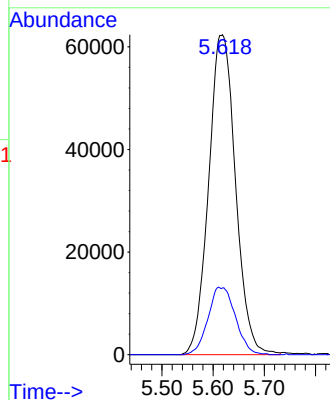
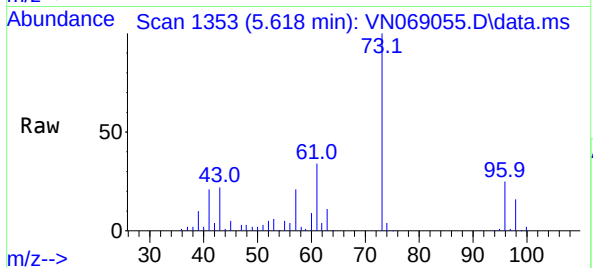
Methyl tert-butyl Ether
Concen: 20.766 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 73 Resp: 227396
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01

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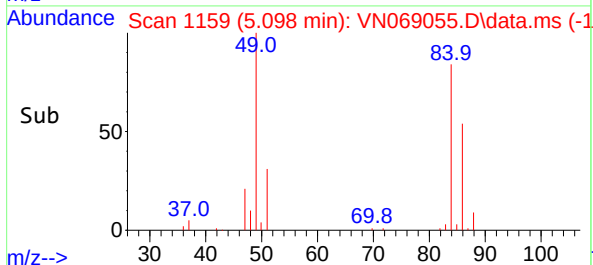
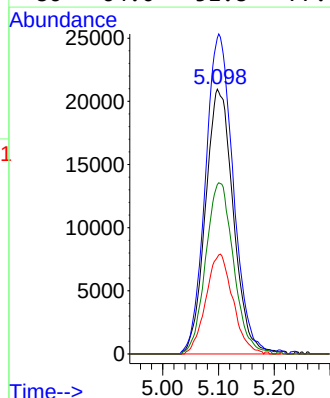
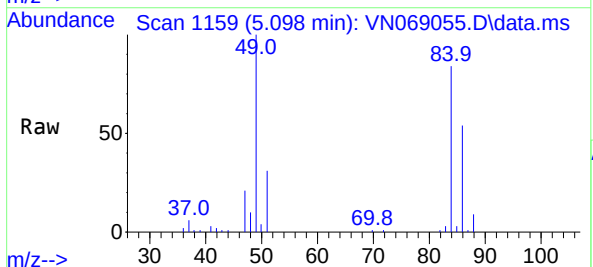
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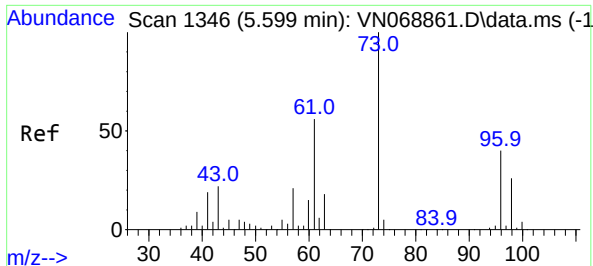


#20

Methylene Chloride
Concen: 21.097 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 84 Resp: 72714
Ion Ratio Lower Upper
84 100
49 119.3 97.6 146.4
51 36.5 30.3 45.5
86 64.0 51.8 77.6





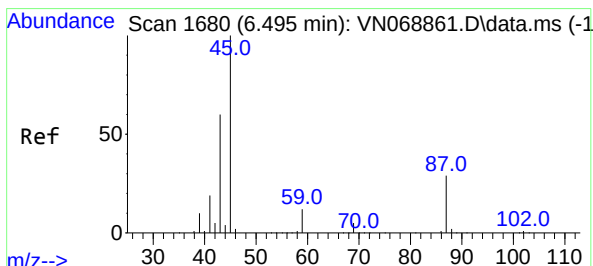
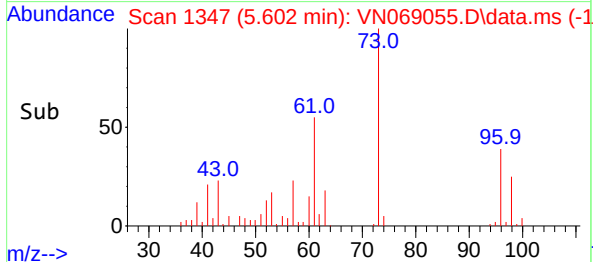
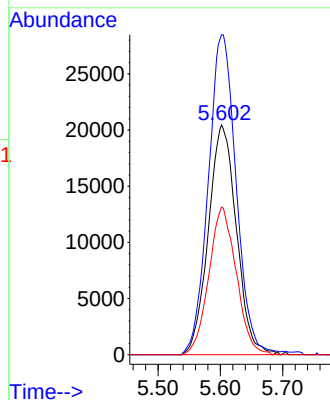
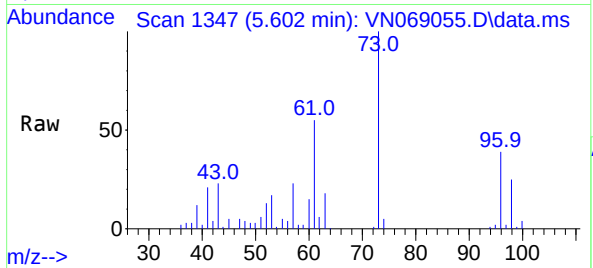
#21
trans-1,2-Dichloroethene
Concen: 20.161 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 96 Resp: 64054
Ion Ratio Lower Upper
96 100
61 139.3 112.4 168.6
98 64.3 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01

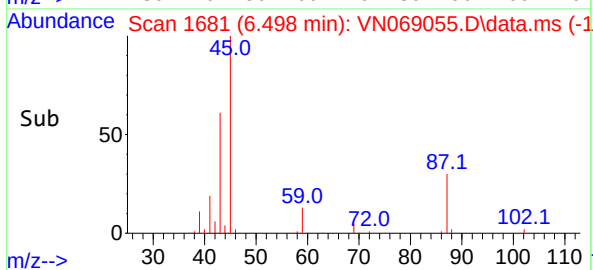
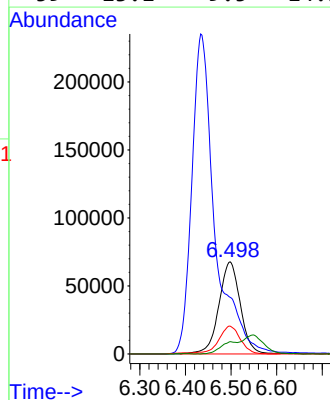
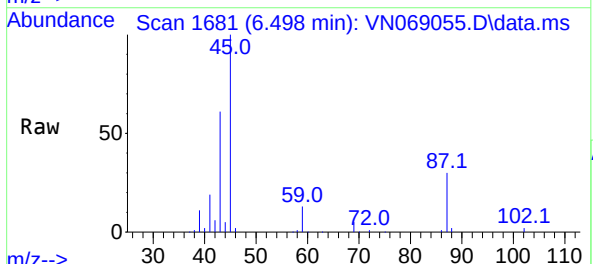
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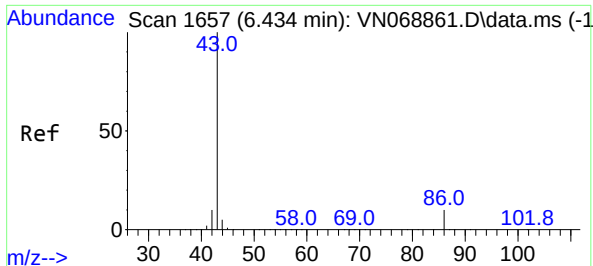
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#22
Diisopropyl ether
Concen: 20.219 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 45 Resp: 221672
Ion Ratio Lower Upper
45 100
43 59.5 48.0 72.0
87 30.0 23.4 35.0
59 13.1 9.5 14.3





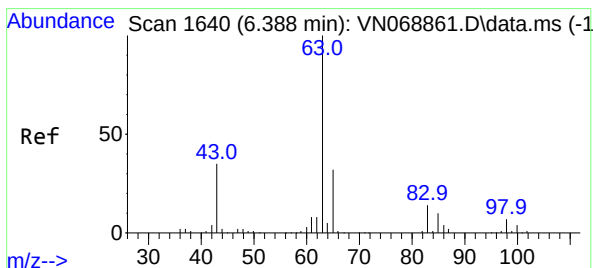
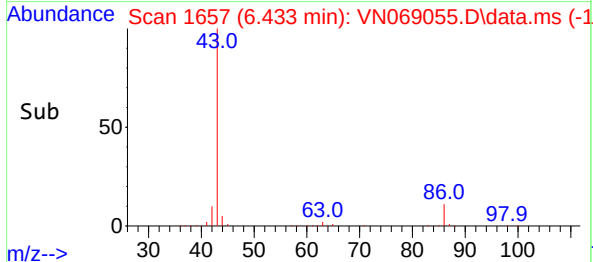
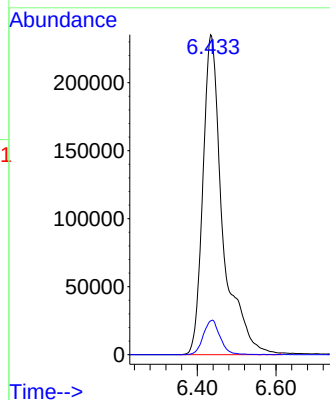
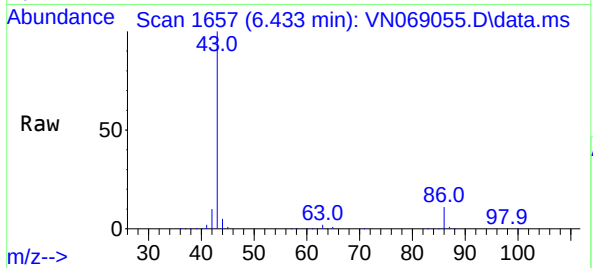
#23
 Vinyl Acetate
 Concen: 99.500 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN069055.D
 Acq: 20 Oct 2021 12:14

Tgt Ion: 43 Resp: 824667
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1020WBS01

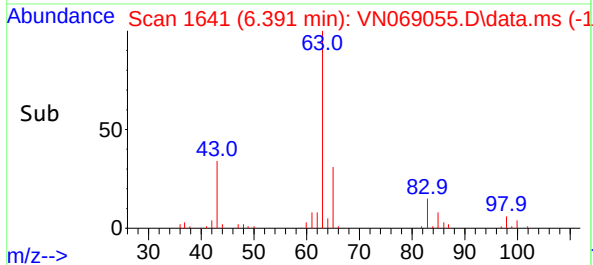
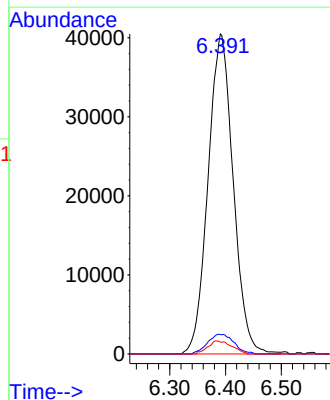
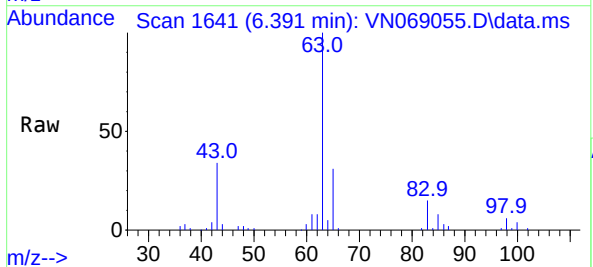
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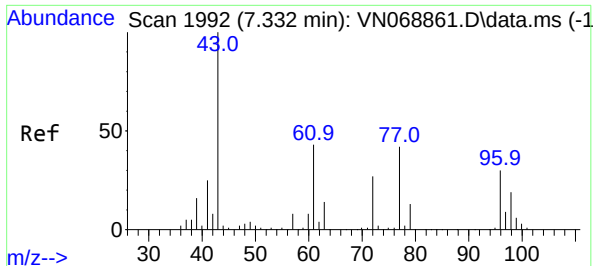
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#24
 1,1-Dichloroethane
 Concen: 21.279 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN069055.D
 Acq: 20 Oct 2021 12:14

Tgt Ion: 63 Resp: 126751
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 3.7 2.1 6.5





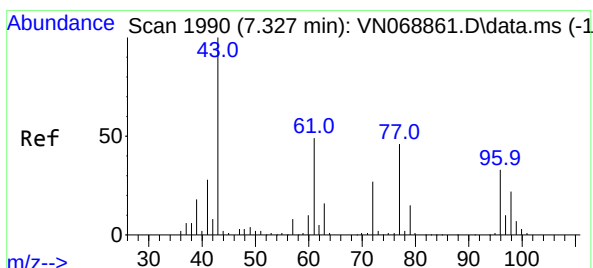
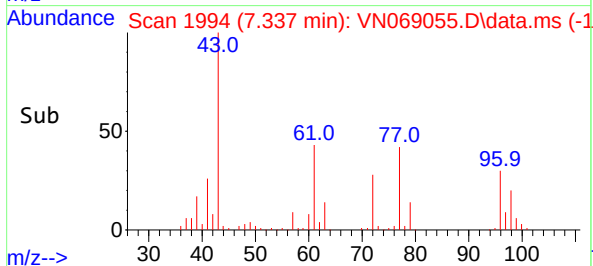
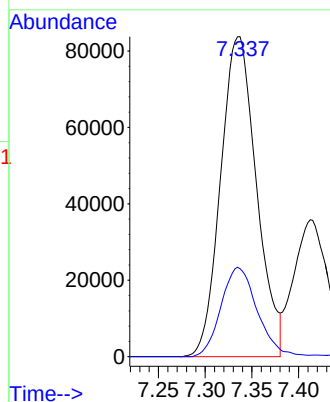
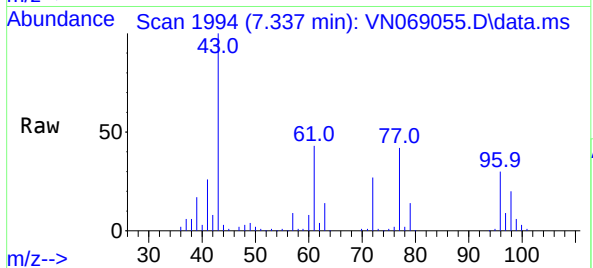
#25
2-Butanone
Concen: 98.861 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 43 Resp: 223869
Ion Ratio Lower Upper
43 100
72 27.5 21.2 31.8

Instrument :
MSVOA_N
ClientSampled :
VN1020WBS01

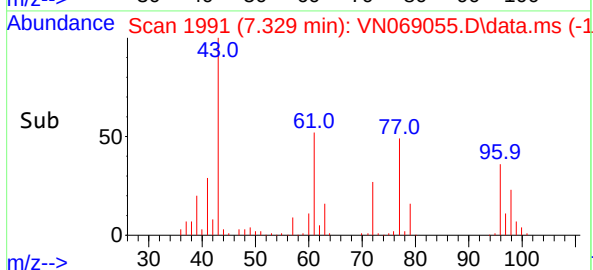
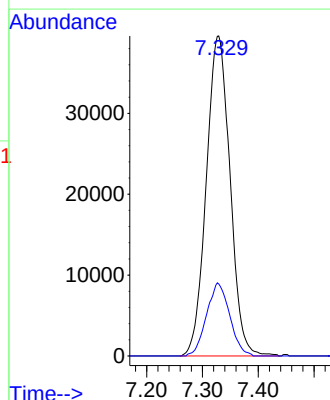
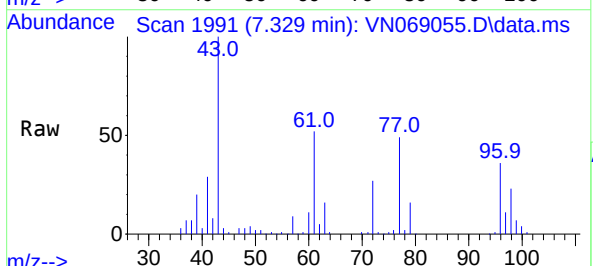
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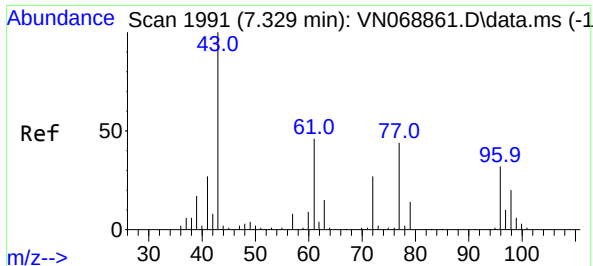
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#26
2,2-Dichloropropane
Concen: 20.626 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 77 Resp: 117087
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.6





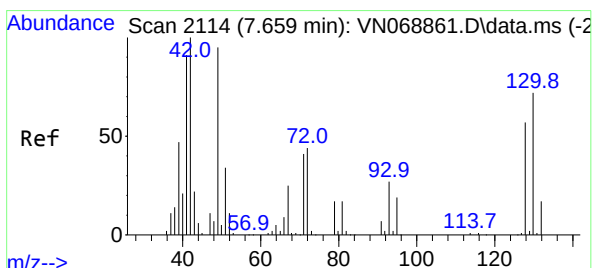
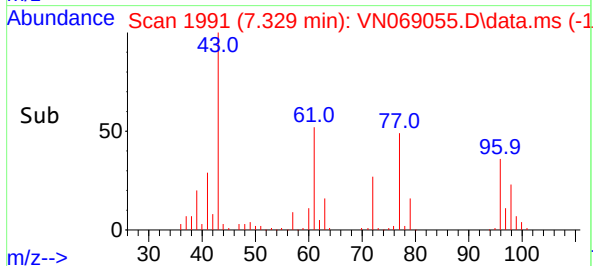
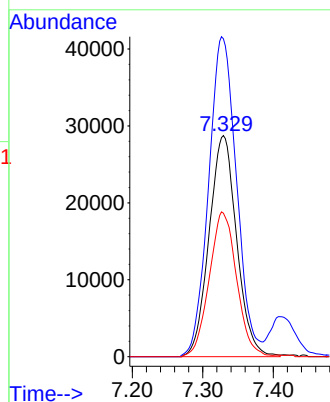
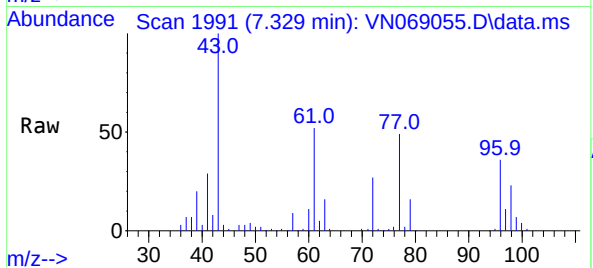
#27
 cis-1,2-Dichloroethene
 Concen: 20.378 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: VN069055.D
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Tgt Ion: 96 Resp: 78266
 Ion Ratio Lower Upper
 96 100
 61 146.3 0.0 290.6
 98 64.9 0.0 127.2

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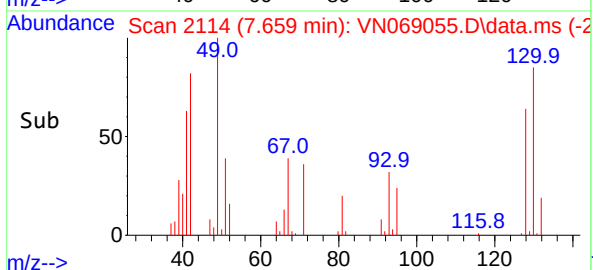
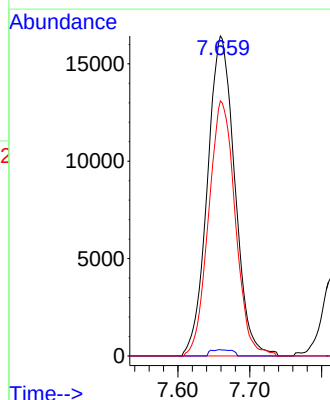
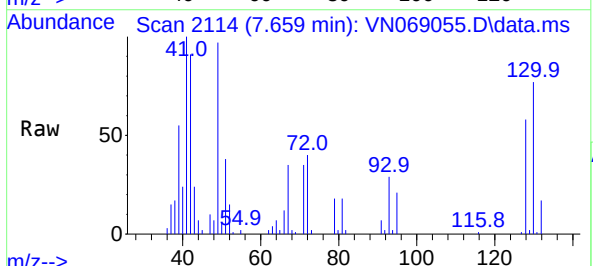
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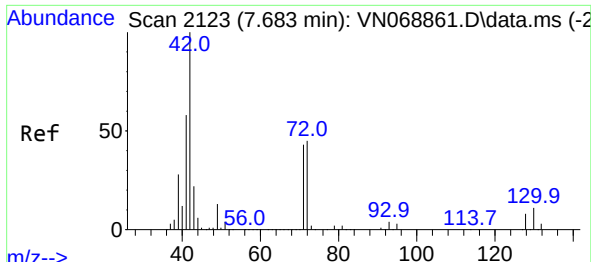
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#28
 Bromochloromethane
 Concen: 16.100 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. -0.000 min
 Lab File: VN069055.D
 Acq: 20 Oct 2021 12:14

Tgt Ion: 49 Resp: 43435
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.4
 130 77.7 60.8 91.2





#29
Tetrahydrofuran
Concen: 97.815 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

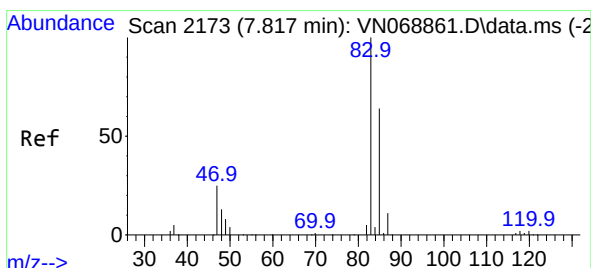
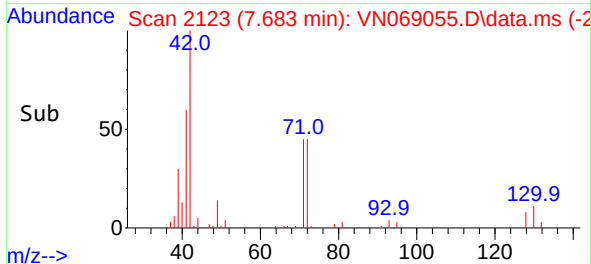
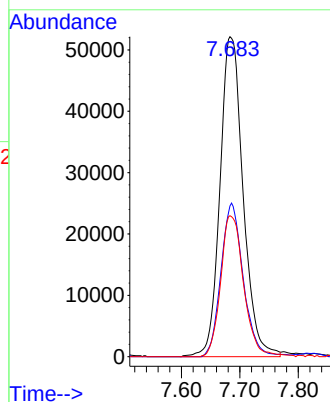
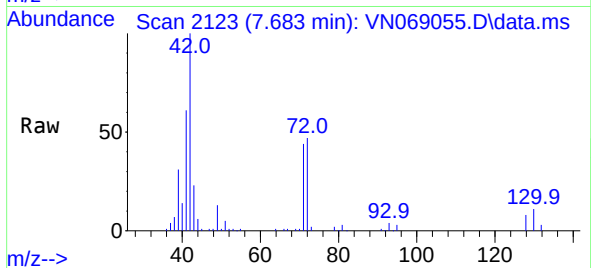
Tgt Ion: 42 Resp: 143674

Ion	Ratio	Lower	Upper
42	100		
72	45.9	35.4	53.2
71	43.8	33.8	50.6

Instrument :
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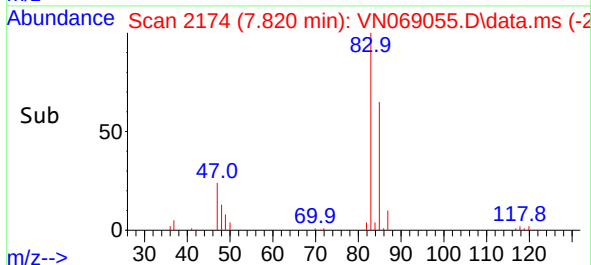
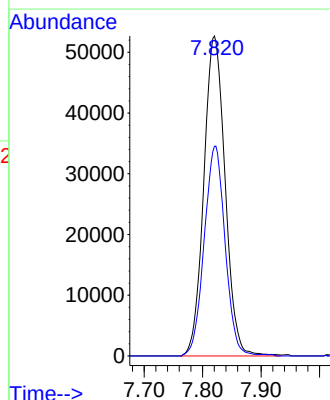
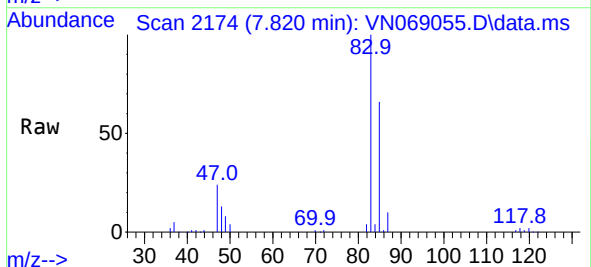
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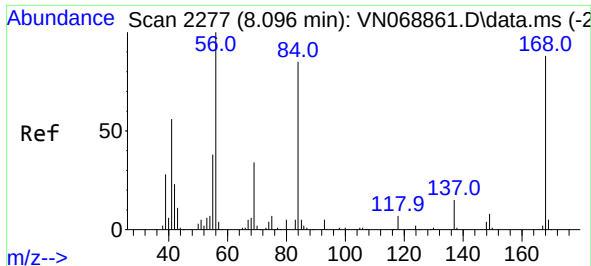


#30
Chloroform
Concen: 21.303 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

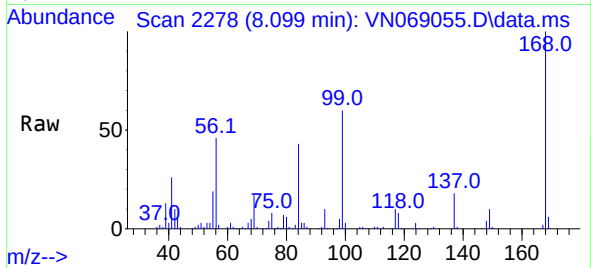
Tgt Ion: 83 Resp: 133734

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.1	76.7

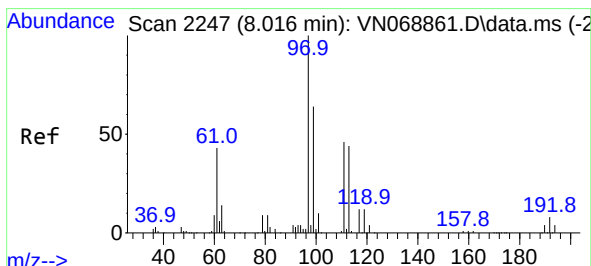
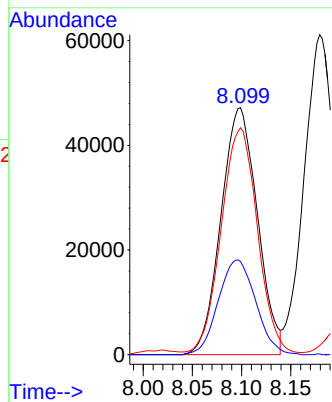
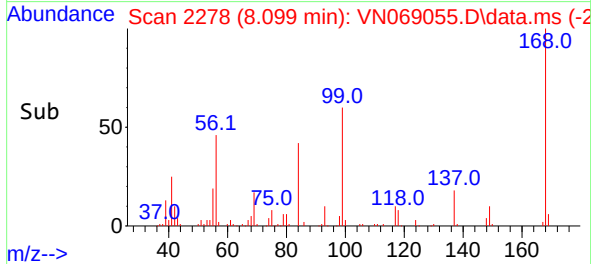




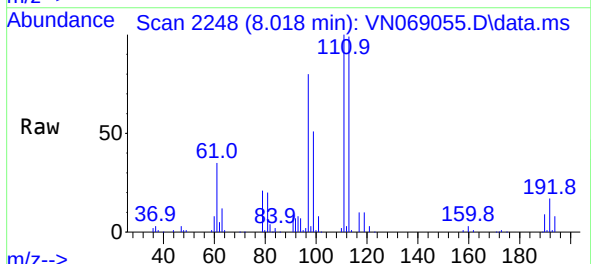
#31
Cyclohexane
Concen: 19.495 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



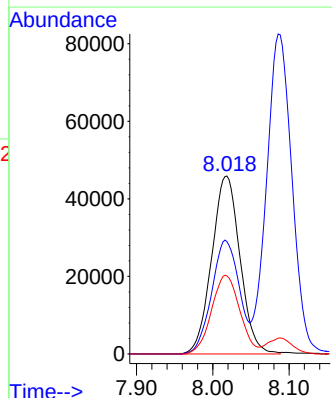
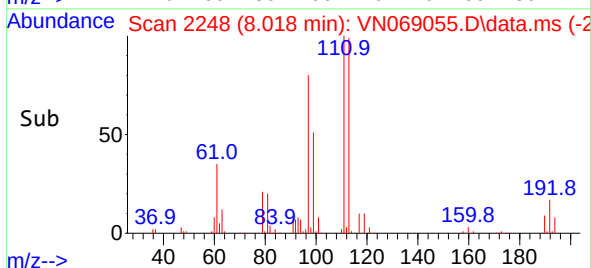
Tgt Ion: 56 Resp: 121634
Ion Ratio Lower Upper
56 100
69 37.7 26.9 40.3
84 90.7 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 20.223 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



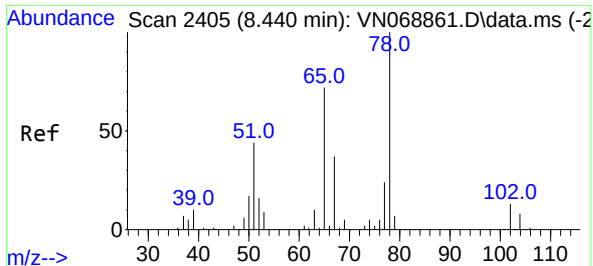
Tgt Ion: 97 Resp: 118344
Ion Ratio Lower Upper
97 100
99 62.2 50.8 76.2
61 44.2 34.6 51.8



Instrument :
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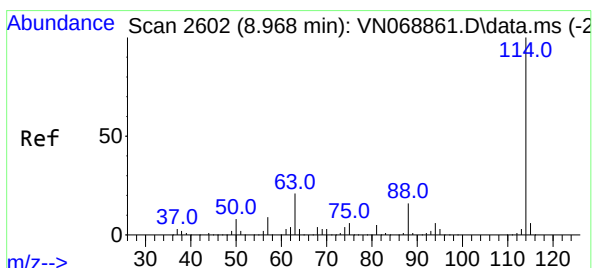
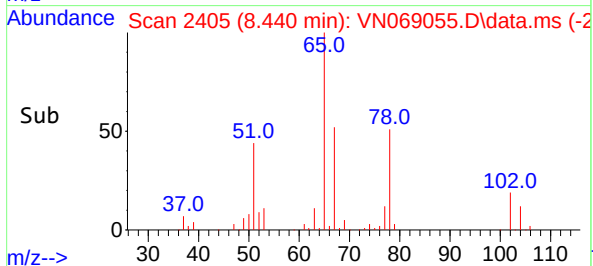
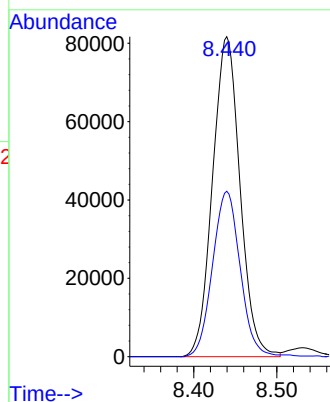
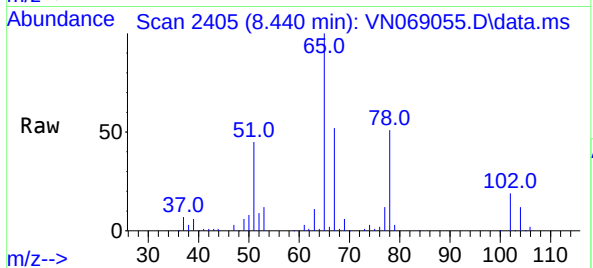
#33
1,2-Dichloroethane-d4
Concen: 46.783 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 65 Resp: 187730
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.8

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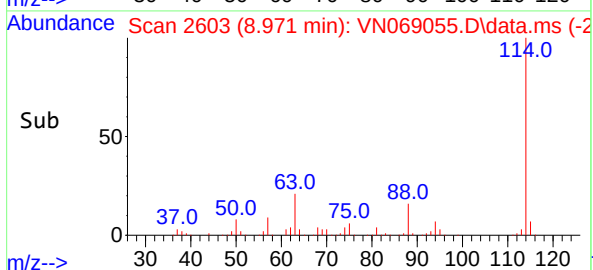
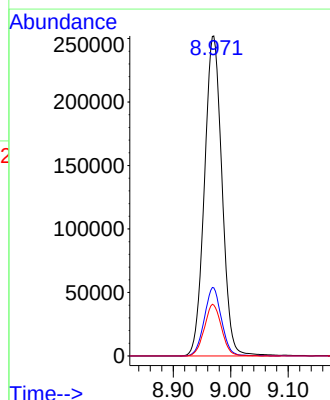
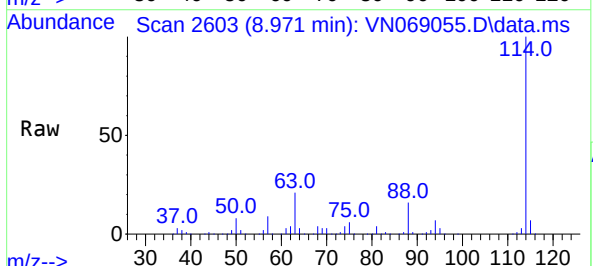
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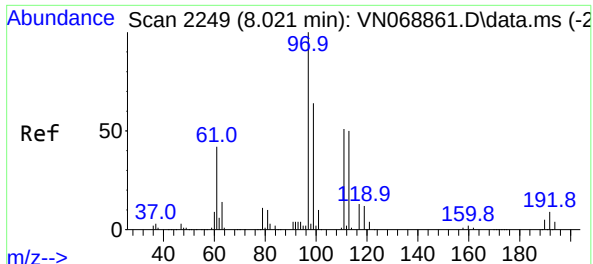
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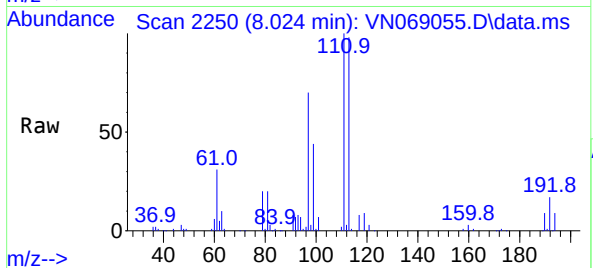
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 114 Resp: 534515
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.6
88 15.9 0.0 32.0

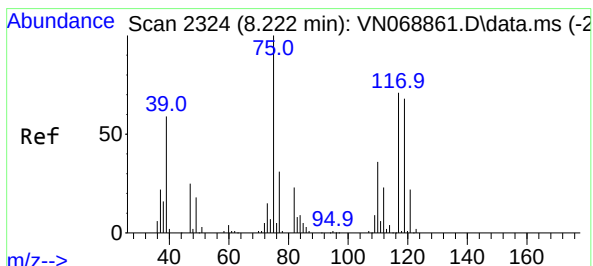
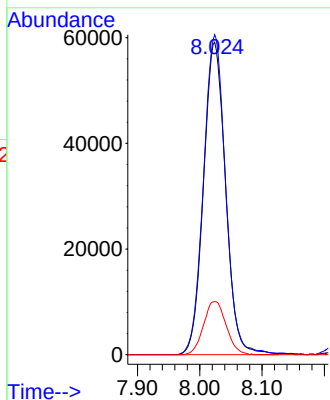
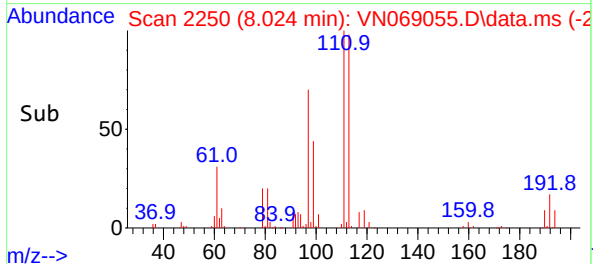




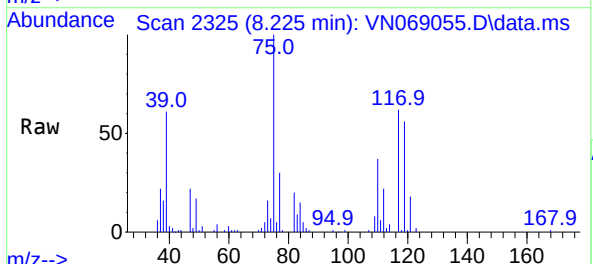
#35
Dibromofluoromethane
Concen: 46.744 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



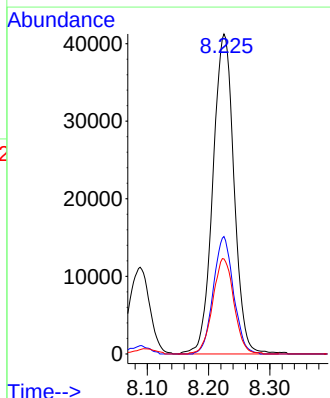
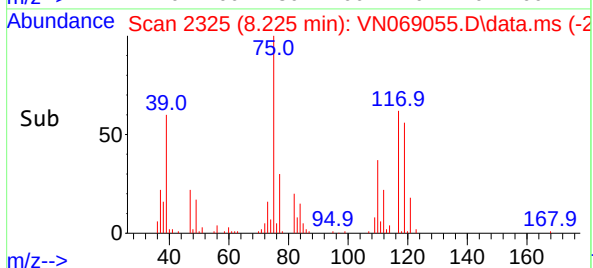
Tgt Ion: 113 Resp: 145368
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 17.5 15.0 22.4



#36
1,1-Dichloropropene
Concen: 21.637 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



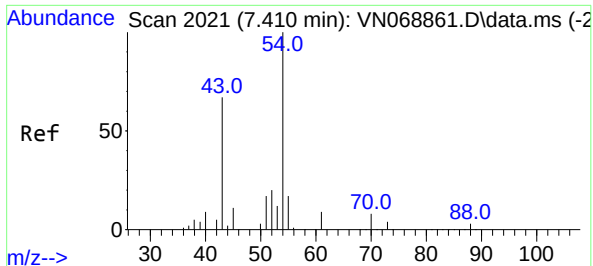
Tgt Ion: 75 Resp: 98785
Ion Ratio Lower Upper
75 100
110 35.0 17.9 53.8
77 29.9 24.7 37.1



Instrument :
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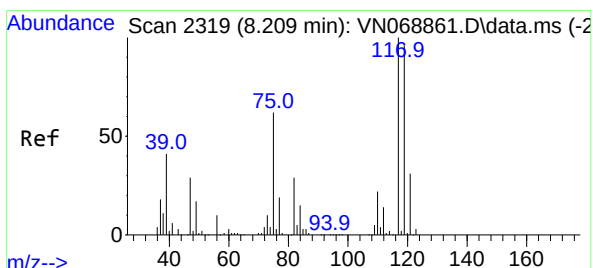
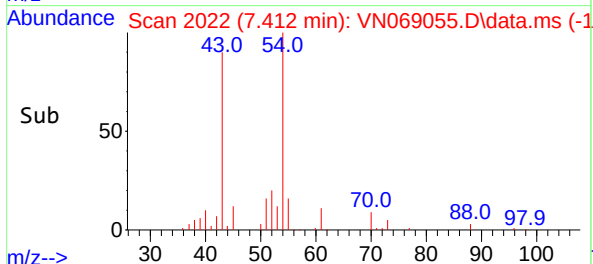
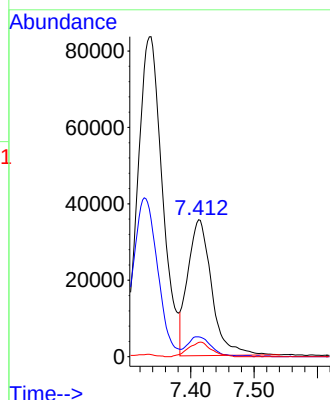
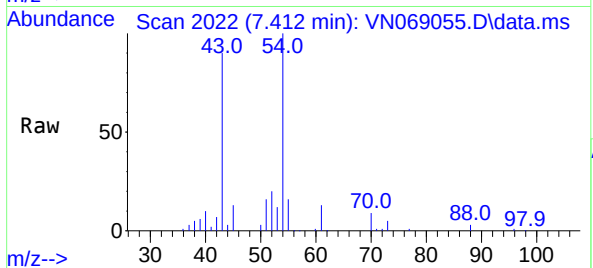
#37
Ethyl Acetate
Concen: 19.869 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 43	Resp: 93687
Ion Ratio	Lower Upper
43 100	
61 13.5	11.2 16.8
70 10.2	8.4 12.6

Instrument :
MSVOA_N
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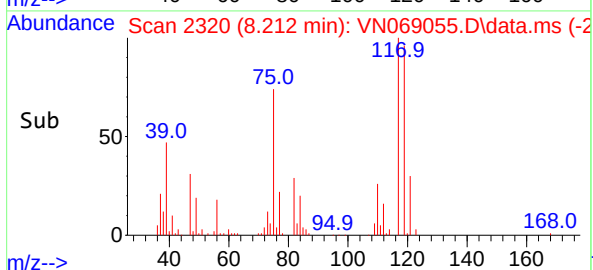
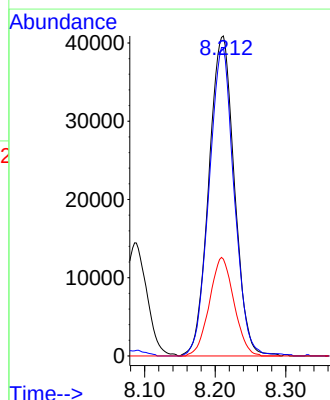
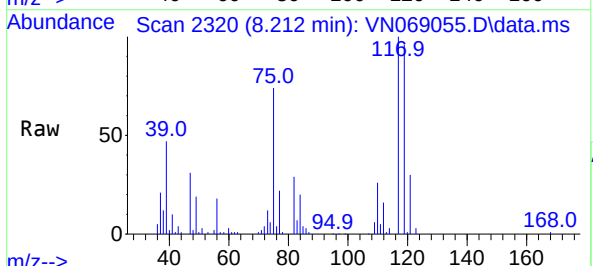
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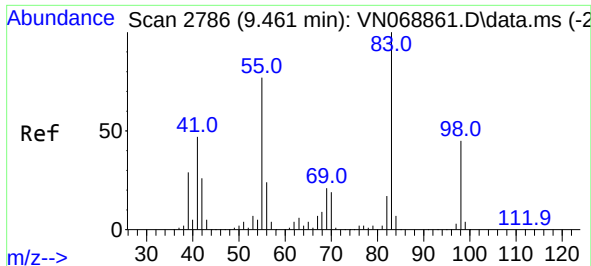
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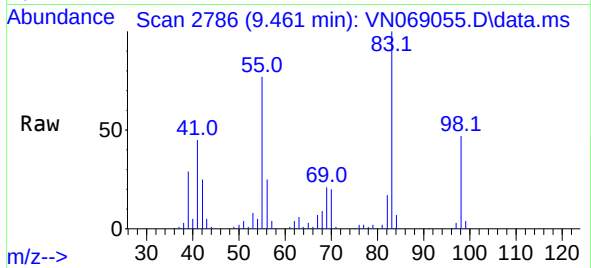
#38
Carbon Tetrachloride
Concen: 20.445 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion:117	Resp:	102517	
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.9	115.3
121	30.2	24.6	37.0

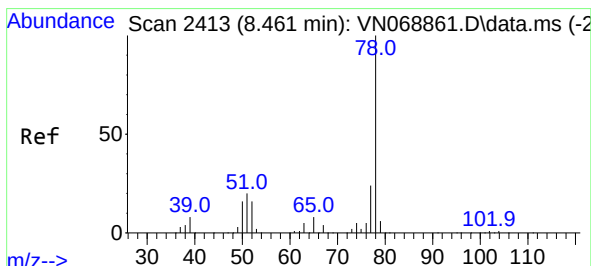
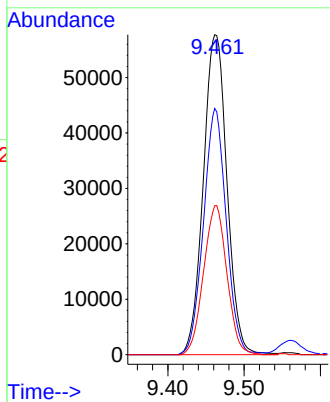
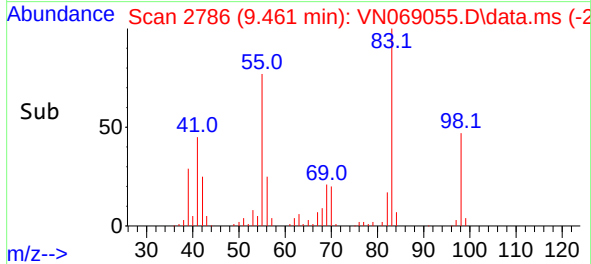




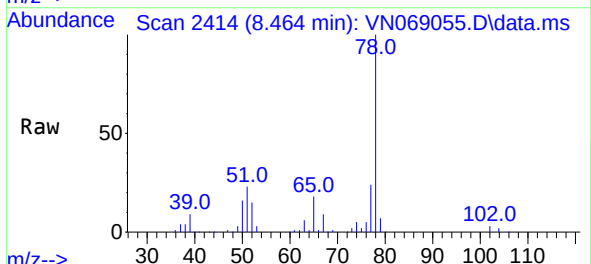
#39
Methylcyclohexane
Concen: 21.250 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



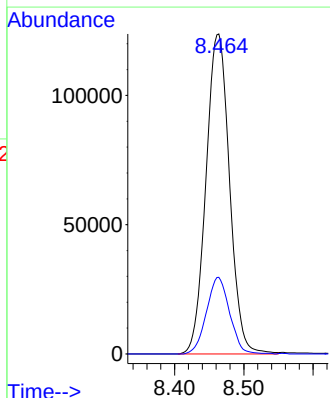
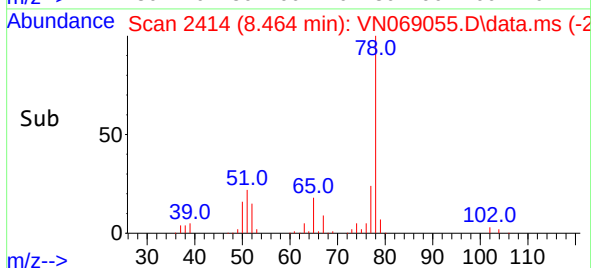
Tgt Ion: 83 Resp: 124870
Ion Ratio Lower Upper
83 100
55 76.9 61.4 92.0
98 46.6 36.4 54.6



#40
Benzene
Concen: 21.032 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



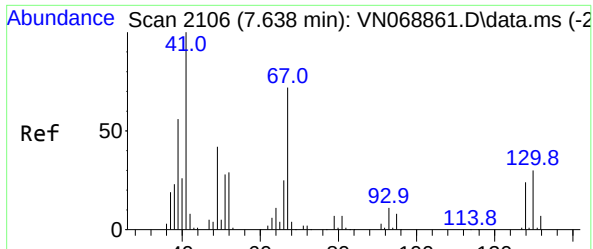
Tgt Ion: 78 Resp: 292402
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7



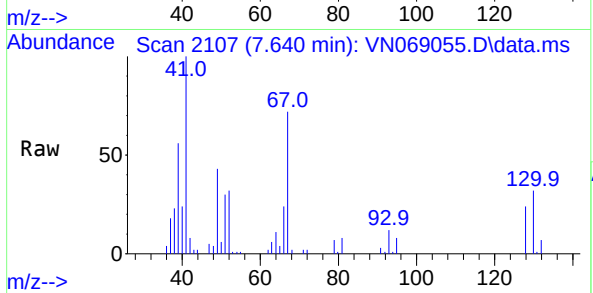
Instrument :
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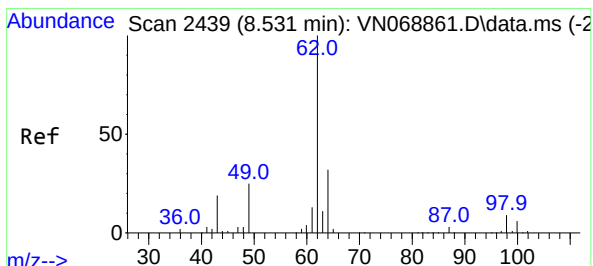
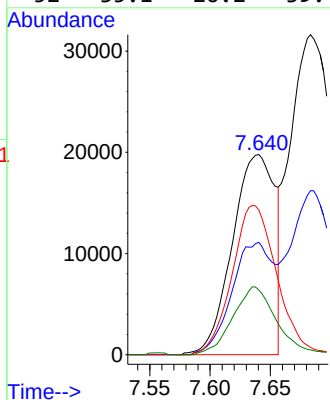
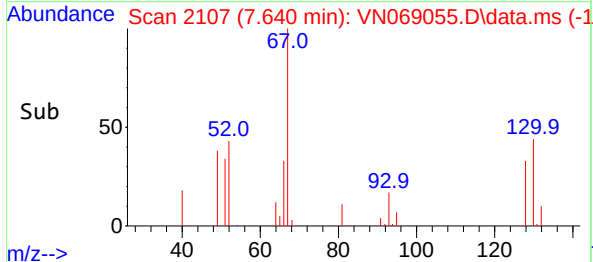


#41
Methacrylonitrile
Concen: 20.355 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

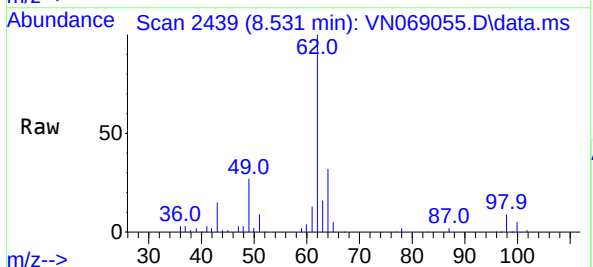


Tgt Ion: 41 Resp: 48382

Ion	Ratio	Lower	Upper
41	100		
39	52.8	44.9	67.3
67	79.1	62.6	93.8
52	35.1	26.2	39.4

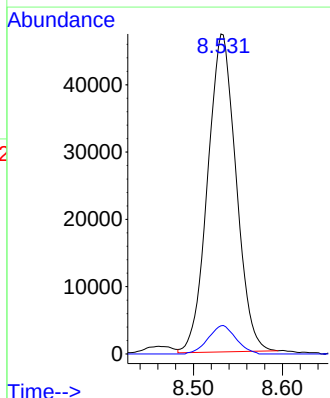
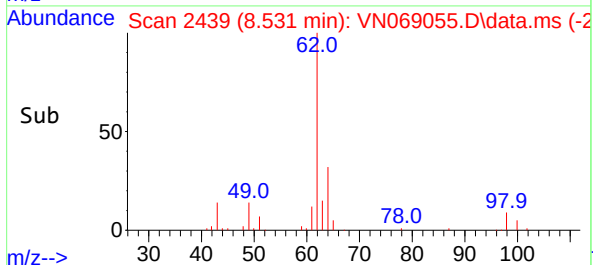


#42
1,2-Dichloroethane
Concen: 21.275 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



Tgt Ion: 62 Resp: 104740

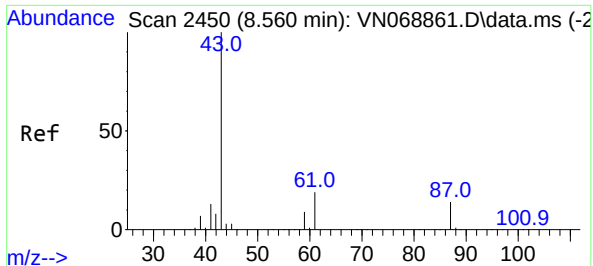
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.2



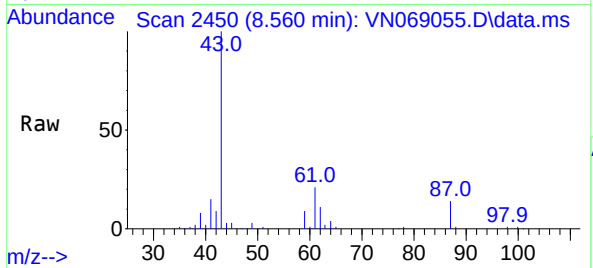
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01

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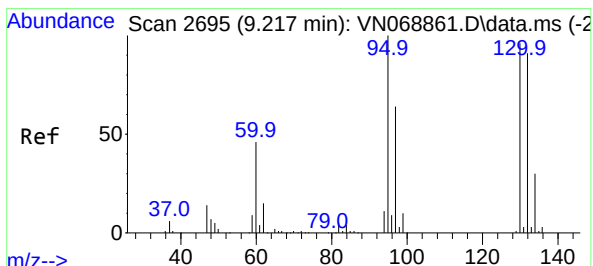
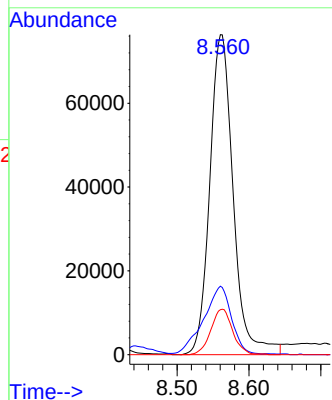
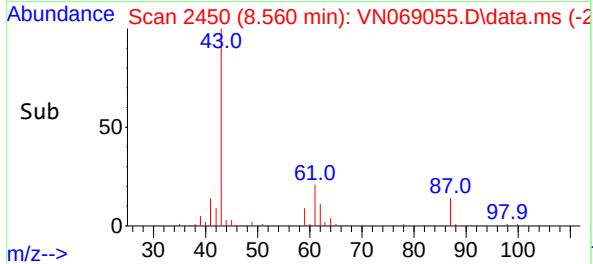
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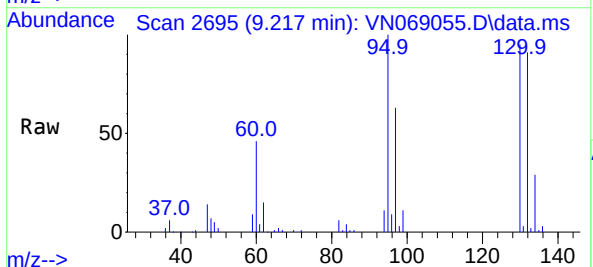
#43
Isopropyl Acetate
Concen: 20.768 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



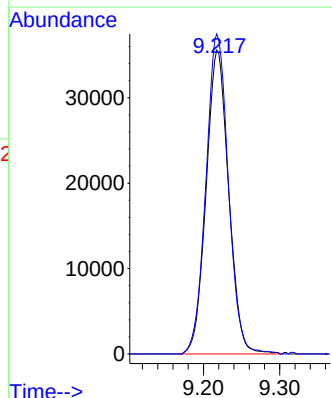
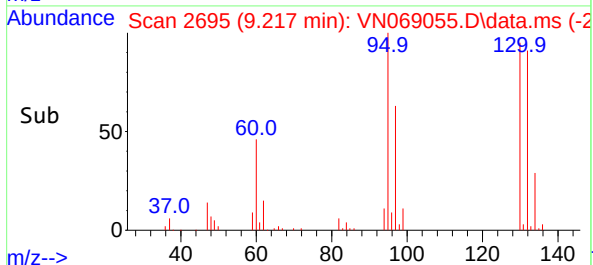
Tgt Ion: 43 Resp: 172785
Ion Ratio Lower Upper
43 100
61 25.2 20.4 30.6
87 13.3 10.7 16.1



#44
Trichloroethene
Concen: 20.980 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



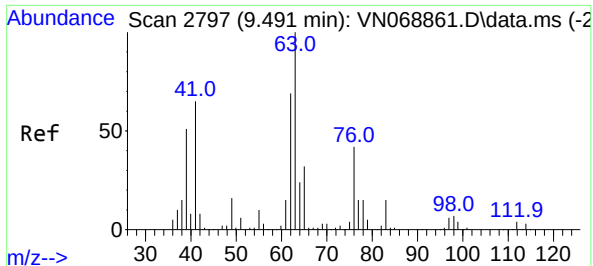
Tgt Ion: 130 Resp: 73000
Ion Ratio Lower Upper
130 100
95 105.3 0.0 208.0



Instrument :
MSVOA_N
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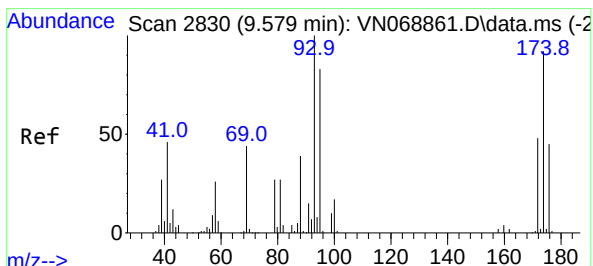
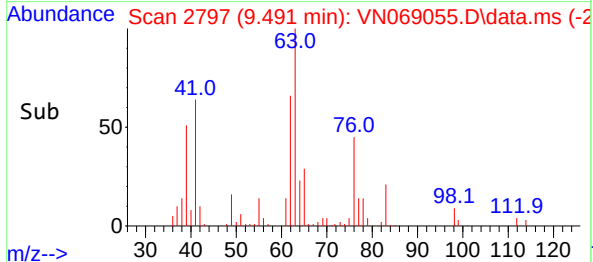
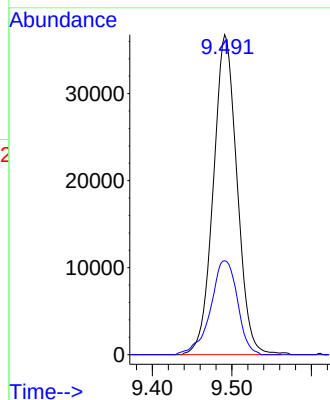
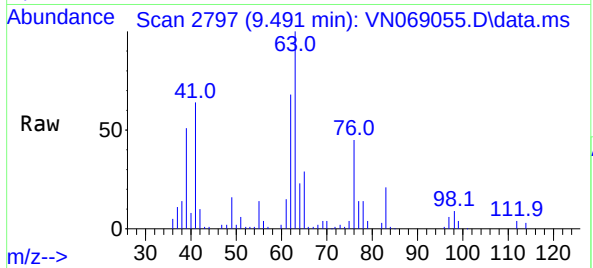
#45
1,2-Dichloropropane
Concen: 21.118 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 63 Resp: 76184
Ion Ratio Lower Upper
63 100
65 29.3 25.6 38.4

Instrument :
MSVOA_N
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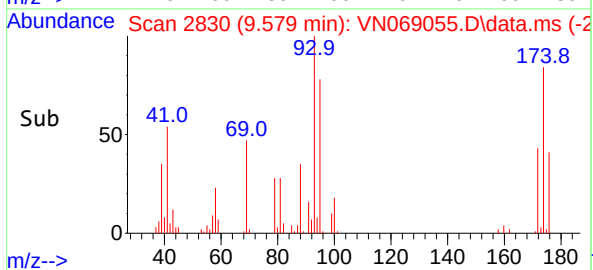
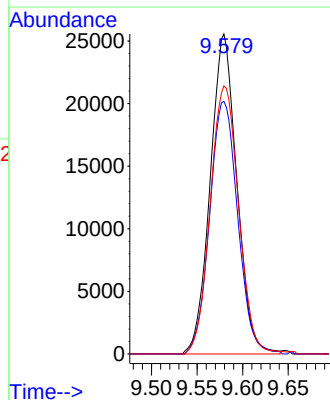
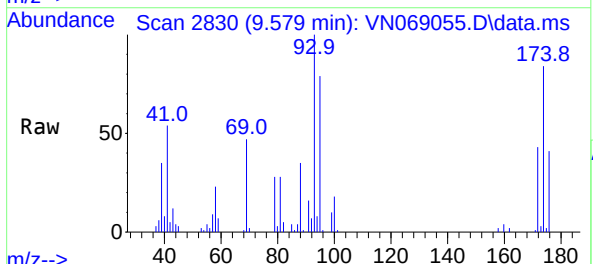
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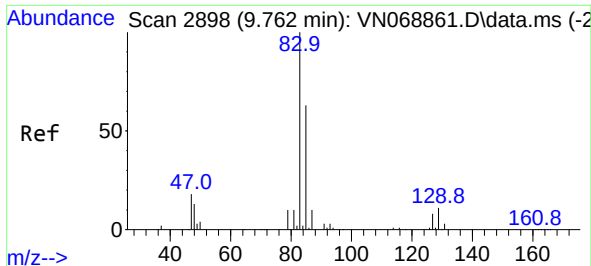
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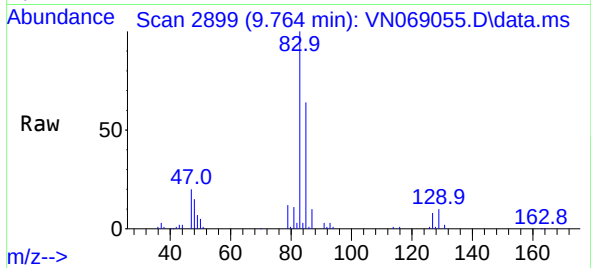
#46
Dibromomethane
Concen: 21.077 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 93 Resp: 51903
Ion Ratio Lower Upper
93 100
95 83.2 66.5 99.7
174 89.2 73.8 110.8

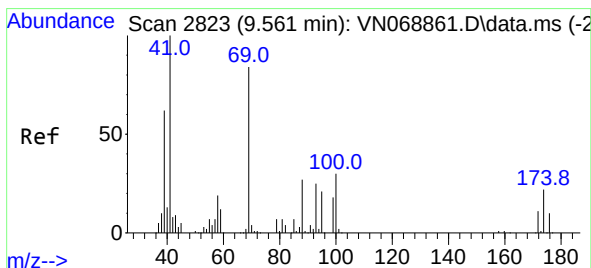
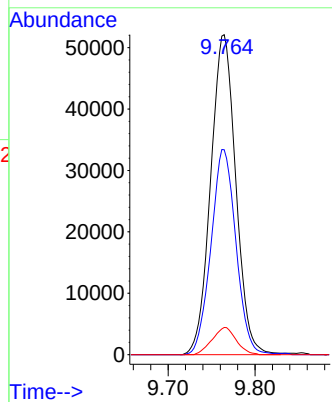
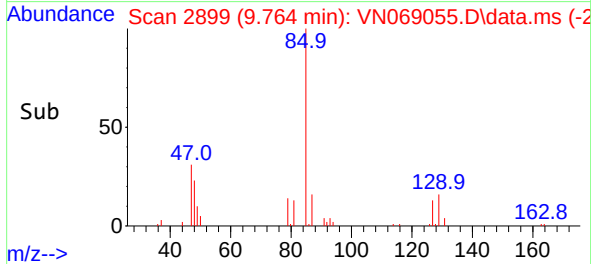




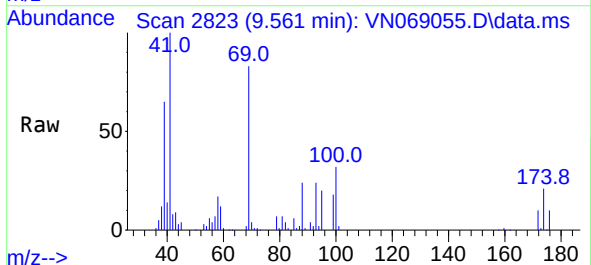
#47
Bromodichloromethane
Concen: 20.503 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



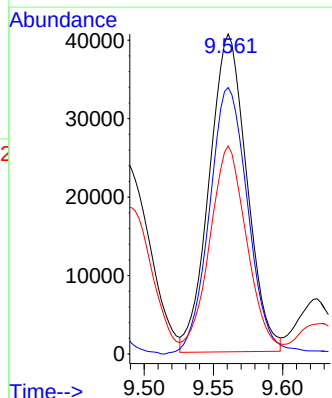
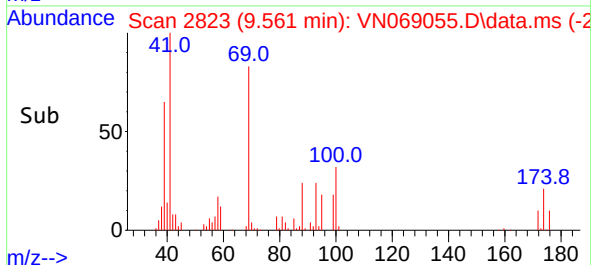
Tgt Ion: 83 Resp: 104626
Ion Ratio Lower Upper
83 100
85 64.0 50.7 76.1
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 19.482 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



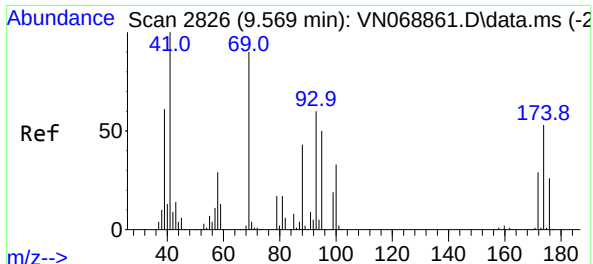
Tgt Ion: 41 Resp: 76157
Ion Ratio Lower Upper
41 100
69 87.3 66.4 99.6
39 65.0 50.2 75.2



Instrument :
MSVOA_N
ClientSampleId :
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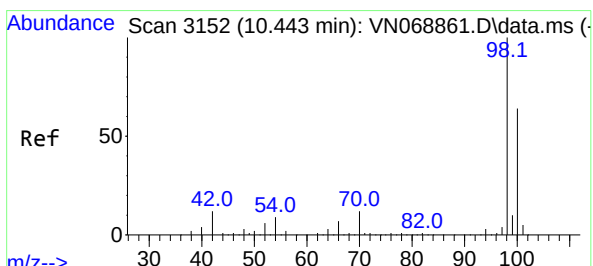
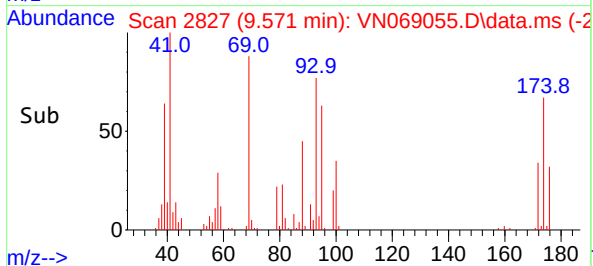
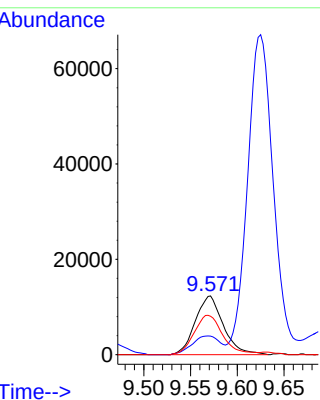
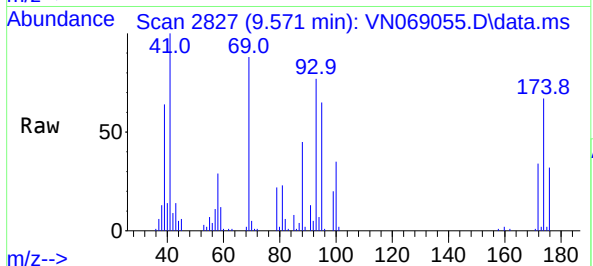
#49
1,4-Dioxane
Concen: 361.891 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.002 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 88 Resp: 25776
Ion Ratio Lower Upper
88 100
43 32.1 24.9 37.3
58 68.8 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01

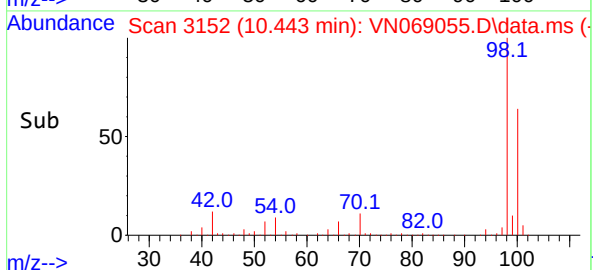
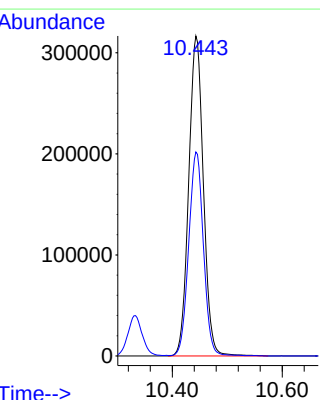
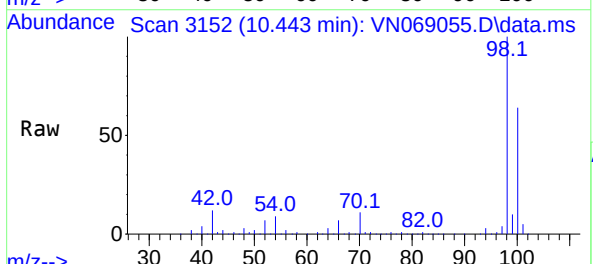
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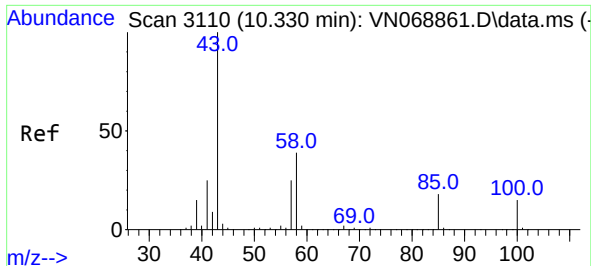
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#50
Toluene-d8
Concen: 47.099 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 98 Resp: 586061
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3





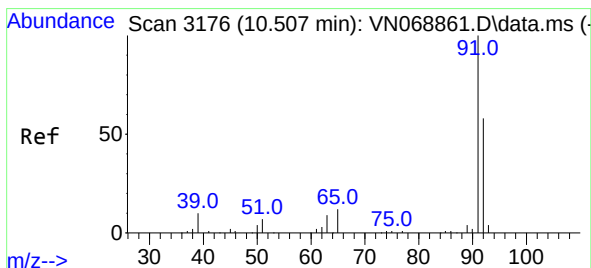
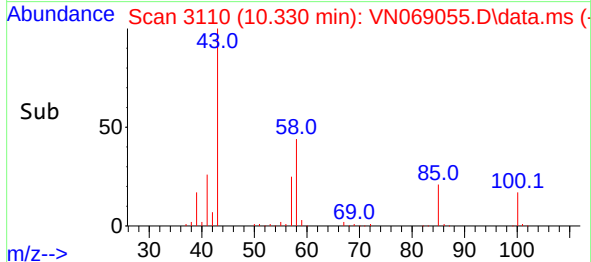
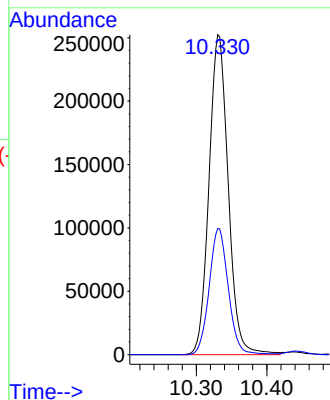
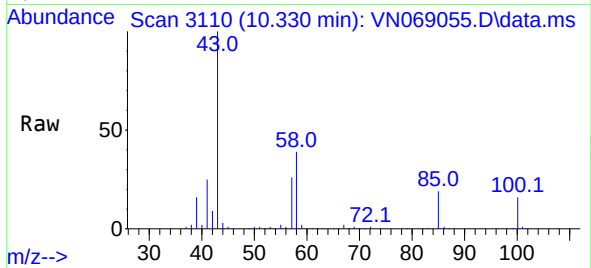
#51
4-Methyl-2-Pentanone
Concen: 99.057 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 43 Resp: 477864
Ion Ratio Lower Upper
43 100
58 39.2 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
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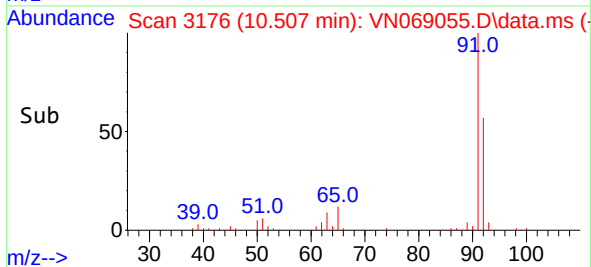
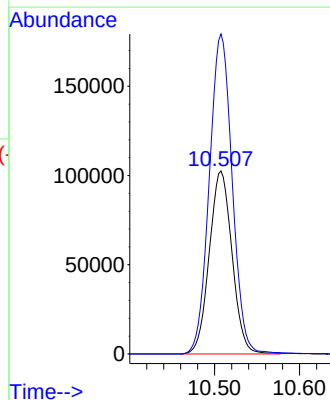
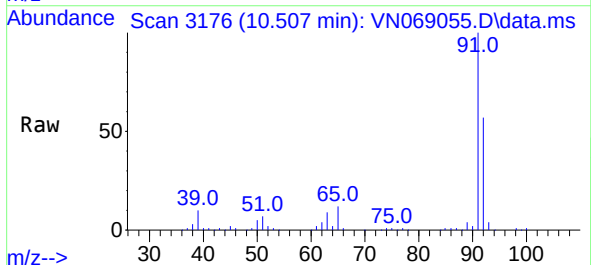
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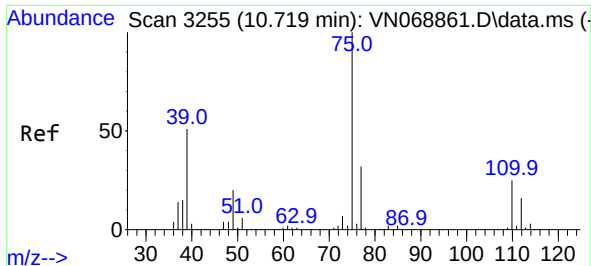
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#52
Toluene
Concen: 21.315 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 92 Resp: 190652
Ion Ratio Lower Upper
92 100
91 176.1 138.5 207.7





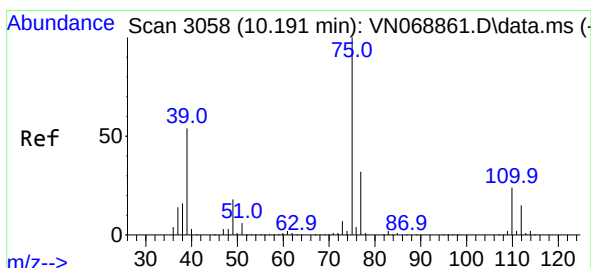
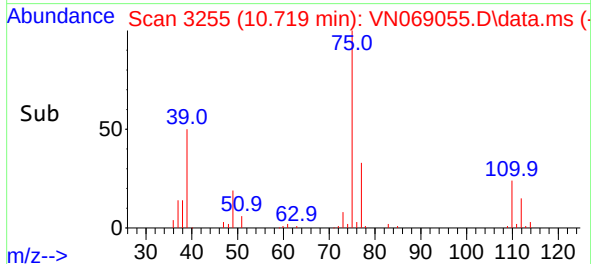
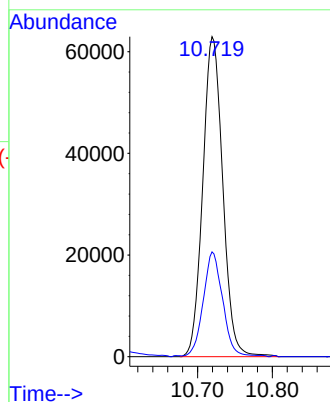
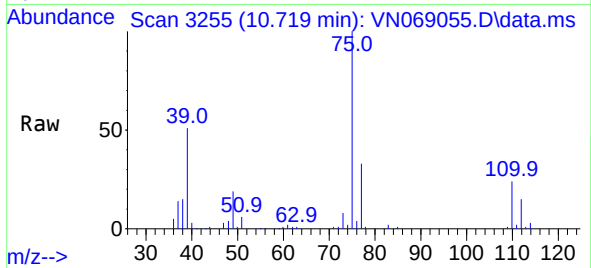
#53
t-1,3-Dichloropropene
Concen: 20.264 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 75 Resp: 117133
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01

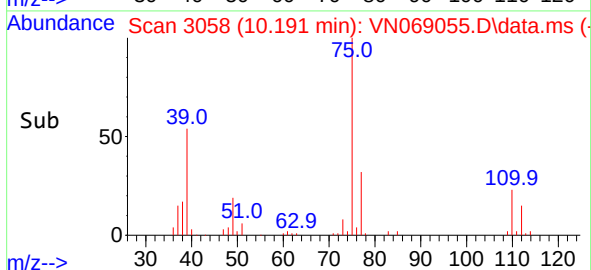
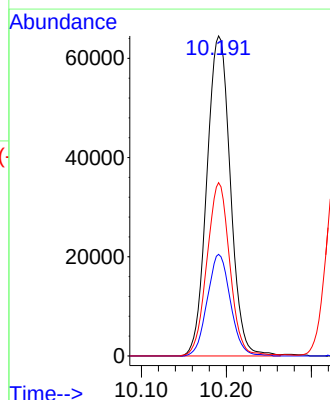
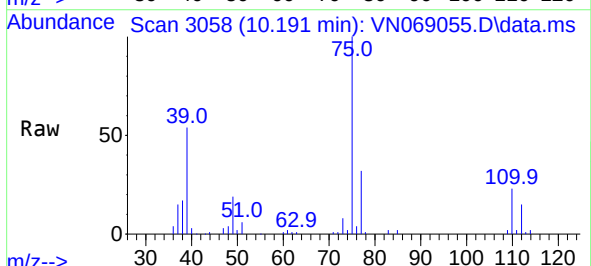
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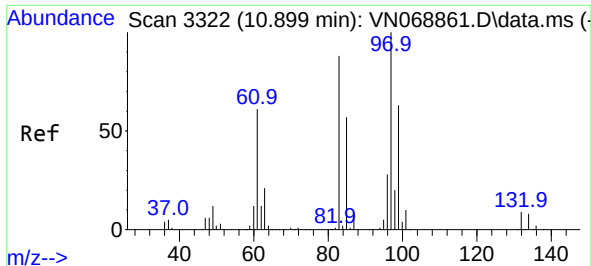
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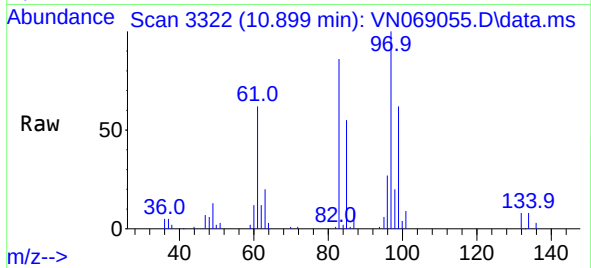
#54
cis-1,3-Dichloropropene
Concen: 20.642 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 75 Resp: 124142
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 54.1 42.9 64.3

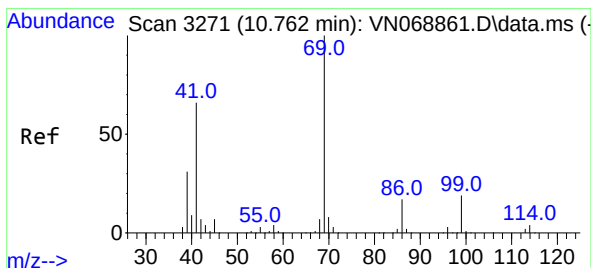
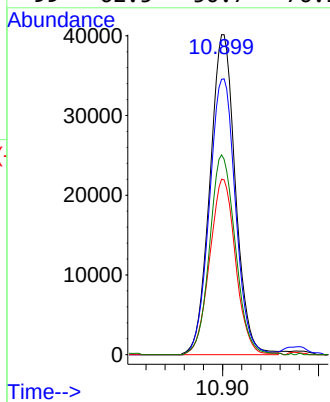
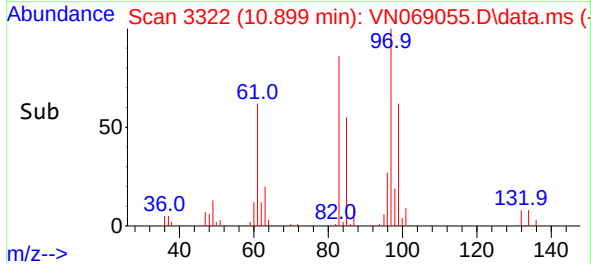




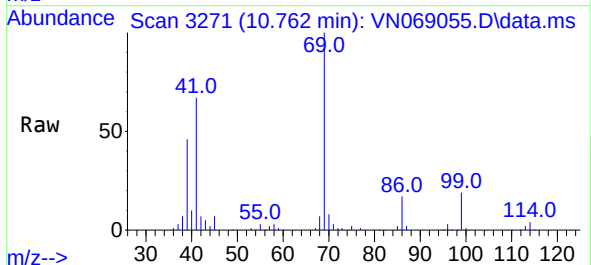
#55
1,1,2-Trichloroethane
Concen: 21.000 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



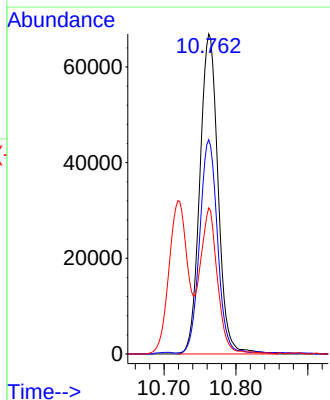
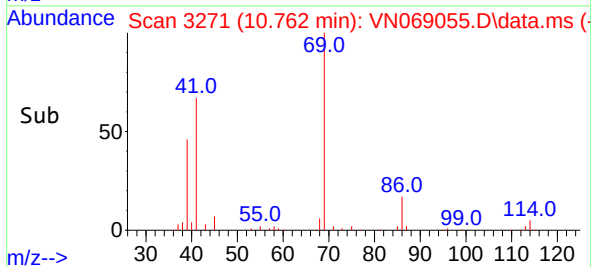
Tgt Ion:	97	Resp:	74056
Ion	Ratio	Lower	Upper
97	100		
83	86.1	70.5	105.7
85	54.8	45.3	67.9
99	62.5	50.7	76.1



#56
Ethyl methacrylate
Concen: 19.914 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



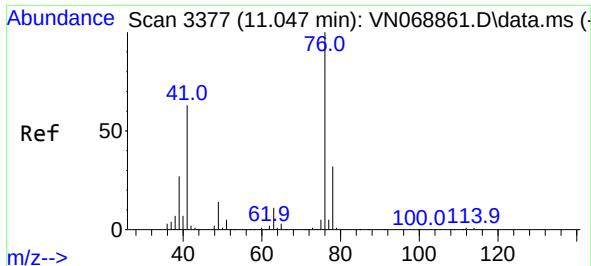
Tgt Ion:	69	Resp:	117909
Ion	Ratio	Lower	Upper
69	100		
41	64.9	53.3	79.9
39	40.7	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
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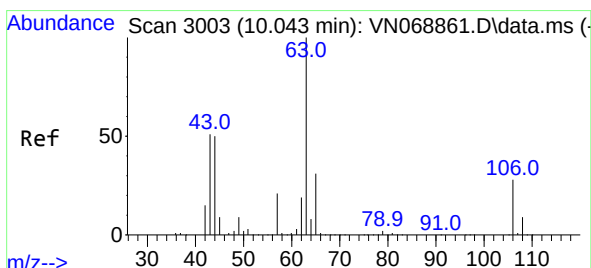
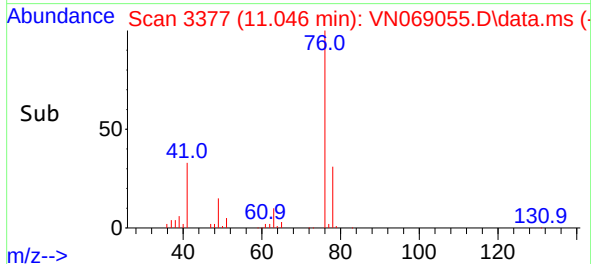
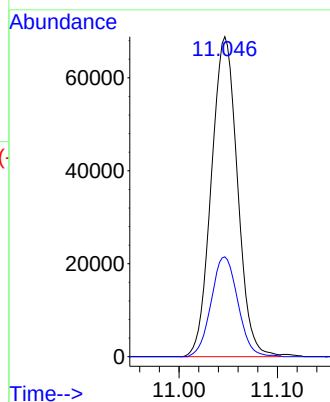
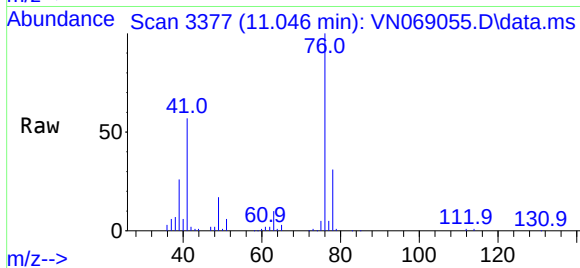
#57
1,3-Dichloropropane
Concen: 21.842 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 76 Resp: 127010
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01

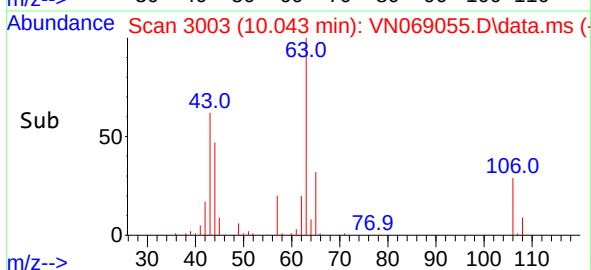
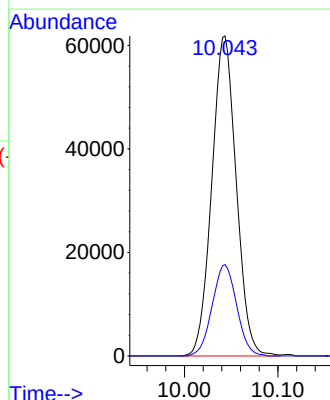
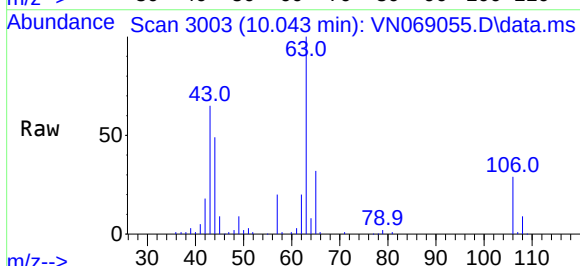
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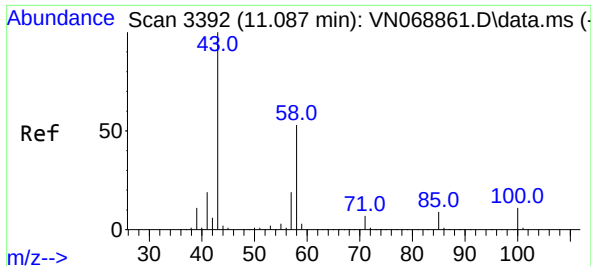
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#58
2-Chloroethyl Vinyl ether
Concen: 78.441 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 63 Resp: 112386
Ion Ratio Lower Upper
63 100
106 28.6 22.2 33.2





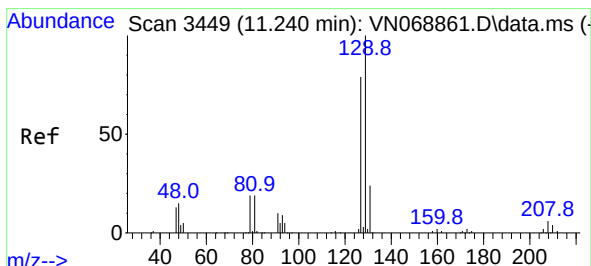
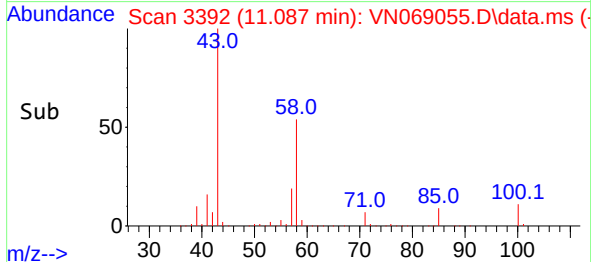
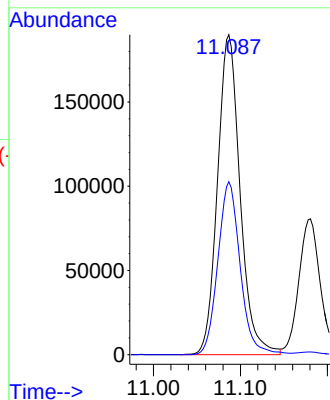
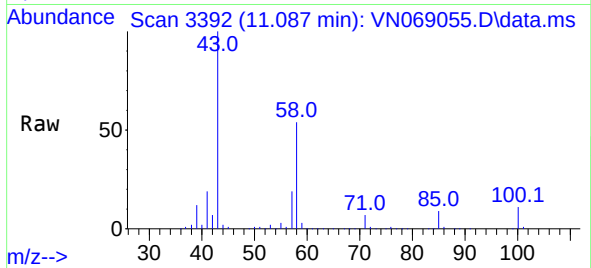
#59
2-Hexanone
Concen: 99.047 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 43 Resp: 342657
Ion Ratio Lower Upper
43 100
58 53.5 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01

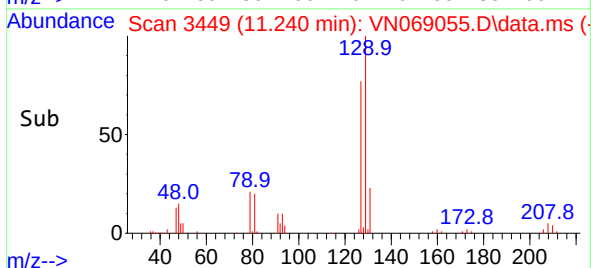
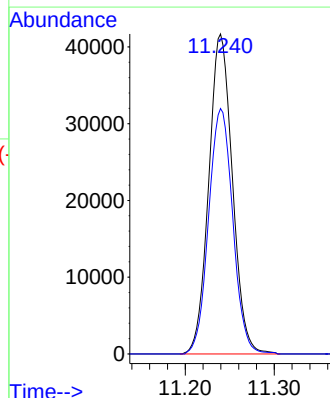
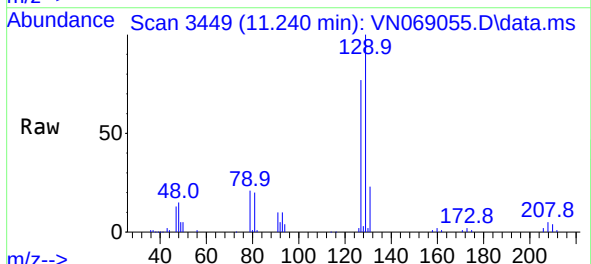
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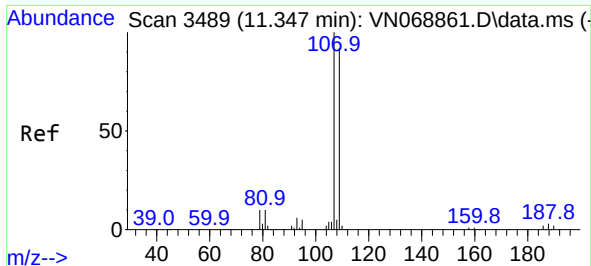
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#60
Dibromochloromethane
Concen: 19.301 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

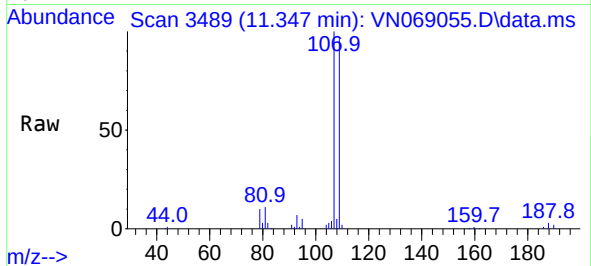
Tgt Ion:129 Resp: 76828
Ion Ratio Lower Upper
129 100
127 78.4 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.951 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

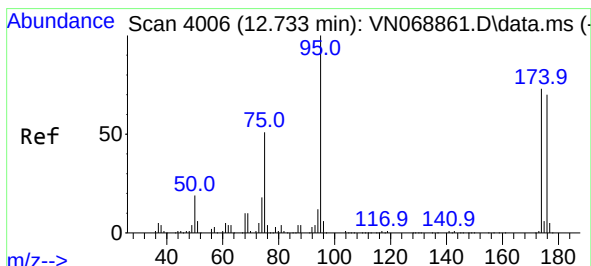
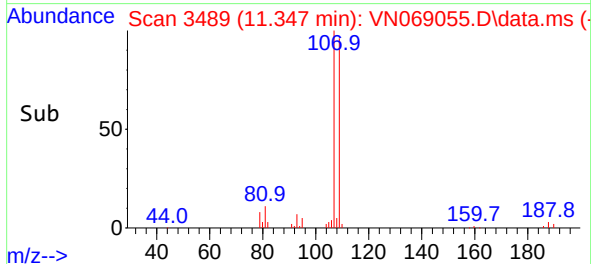
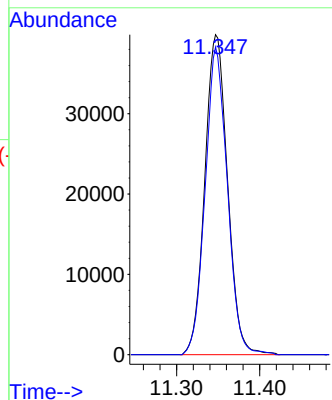
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01



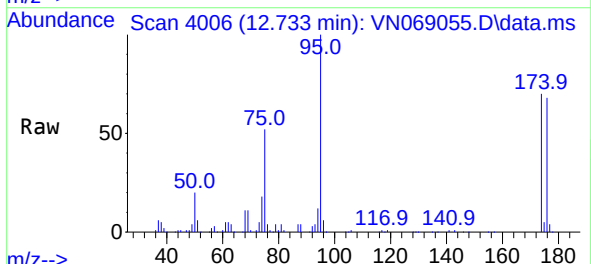
Tgt Ion:107 Resp: 75785
Ion Ratio Lower Upper
107 100
109 93.7 74.7 112.1

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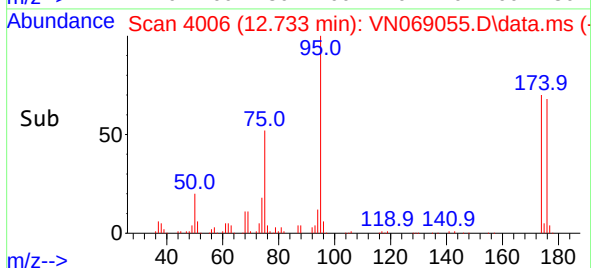
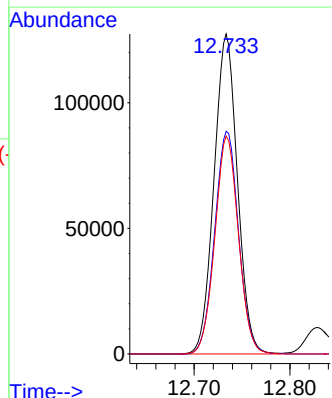
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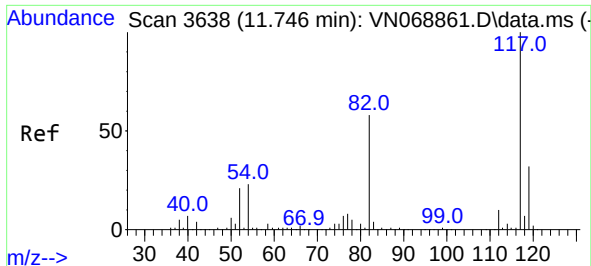


#62
4-Bromofluorobenzene
Concen: 46.014 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



Tgt Ion: 95 Resp: 216018
Ion Ratio Lower Upper
95 100
174 71.1 0.0 144.8
176 68.4 0.0 140.0





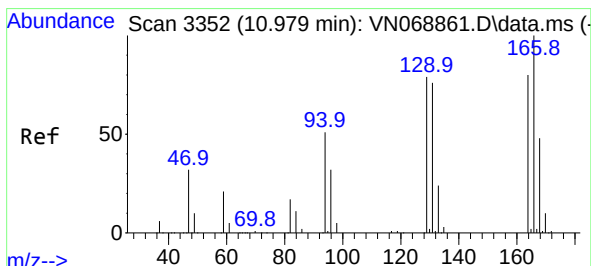
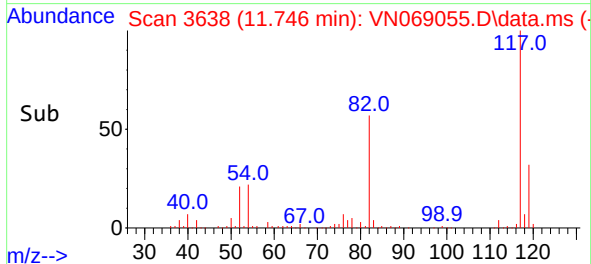
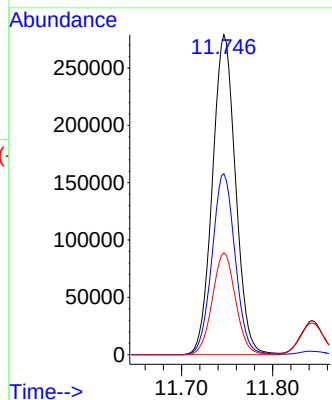
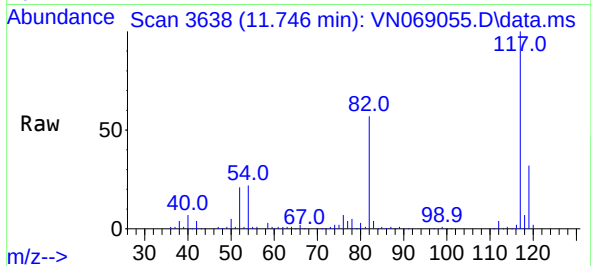
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01

Tgt Ion:117 Resp: 491778
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 31.8 26.0 39.0

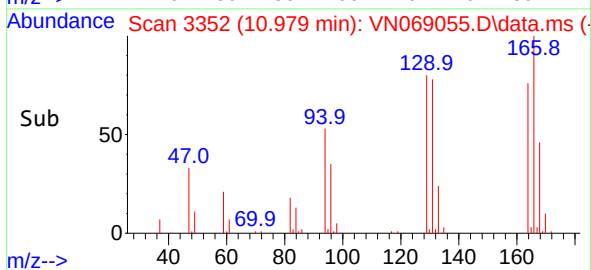
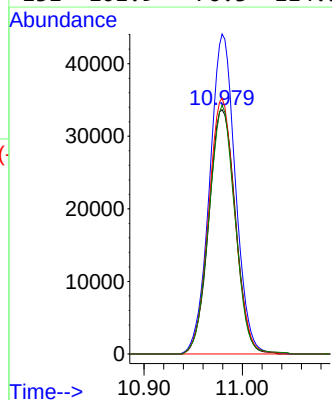
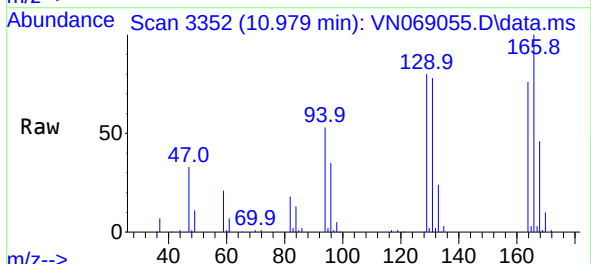
Manual Integrations
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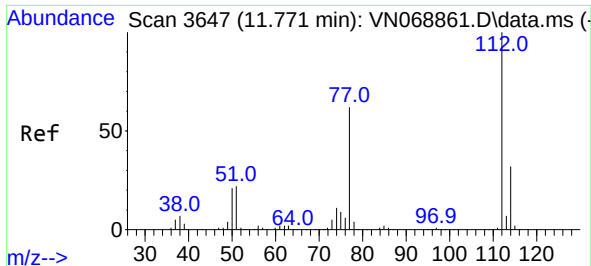
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#64
Tetrachloroethene
Concen: 20.044 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

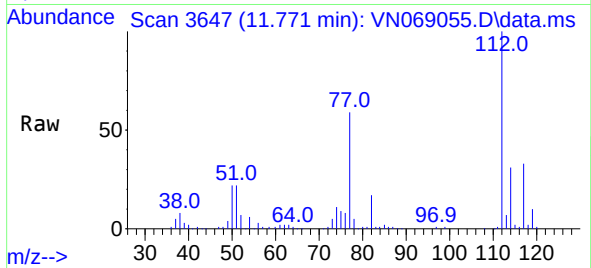
Tgt Ion:164 Resp: 63499
Ion Ratio Lower Upper
164 100
166 131.0 99.8 149.8
129 104.7 79.2 118.8
131 101.9 76.3 114.5





#65
Chlorobenzene
Concen: 21.680 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

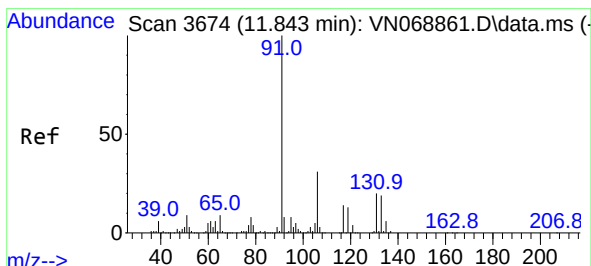
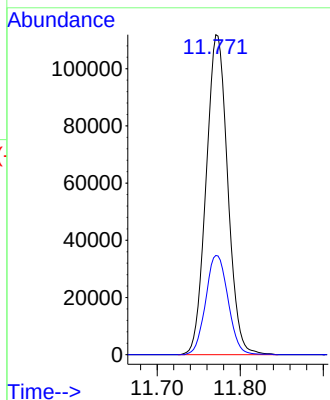
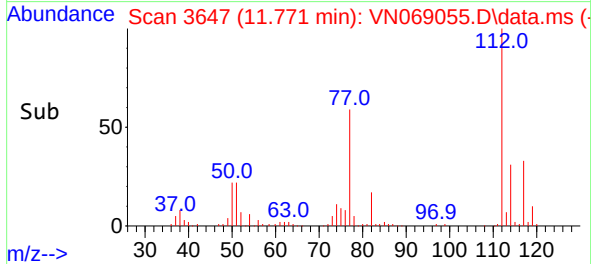
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01



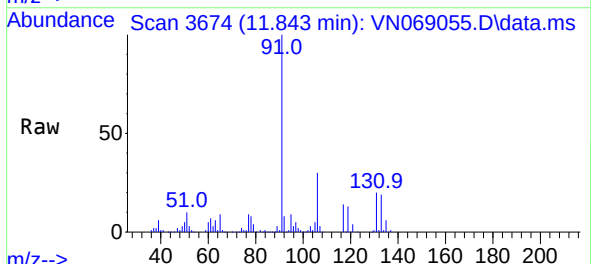
Tgt Ion:112 Resp: 201753
Ion Ratio Lower Upper
112 100
114 31.0 25.5 38.3

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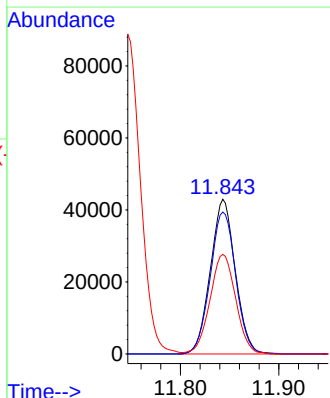
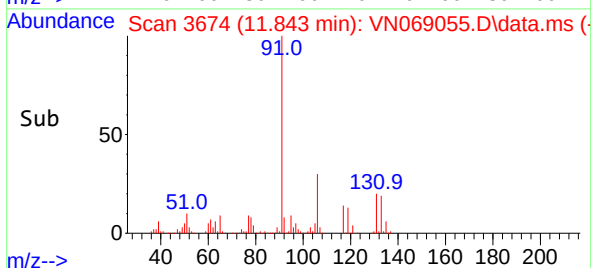
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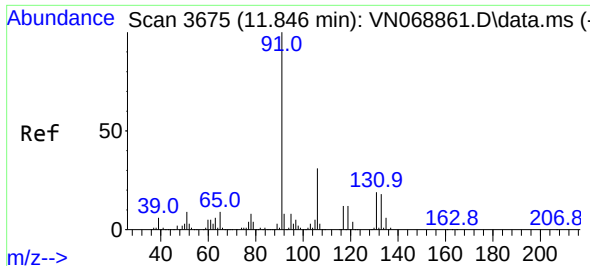


#66
1,1,1,2-Tetrachloroethane
Concen: 20.762 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



Tgt Ion:131 Resp: 75623
Ion Ratio Lower Upper
131 100
133 94.2 47.3 142.0
119 66.7 33.0 99.0





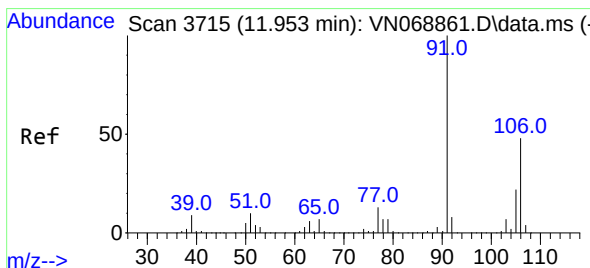
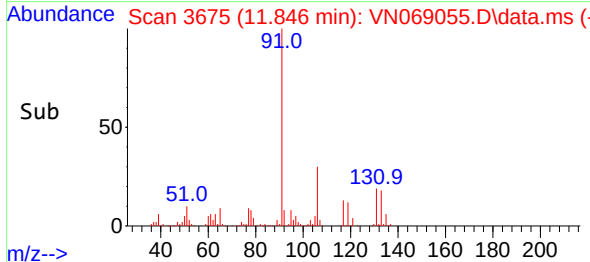
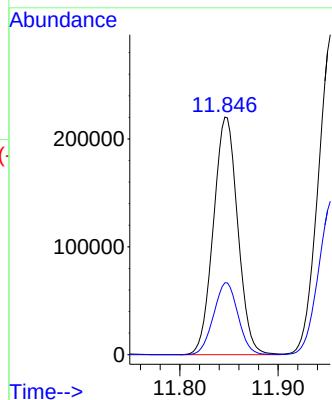
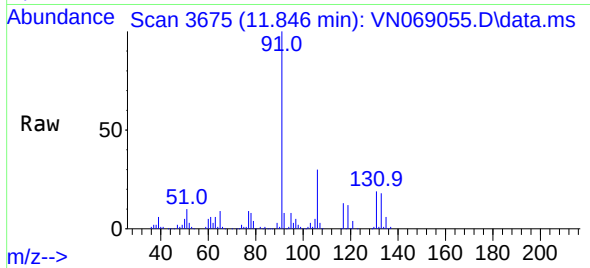
#67
Ethyl Benzene
Concen: 21.958 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 91 Resp: 379570
Ion Ratio Lower Upper
91 100
106 30.3 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01

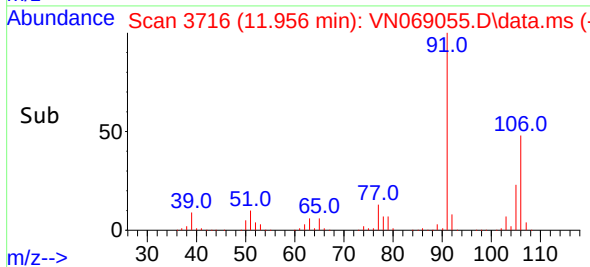
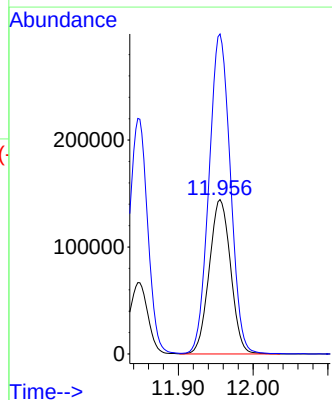
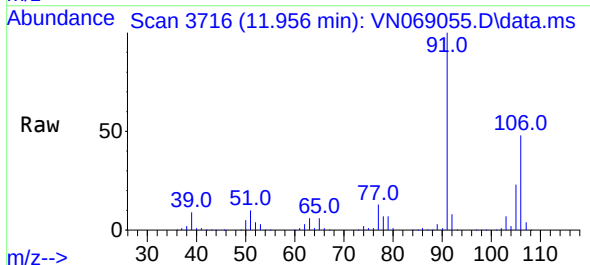
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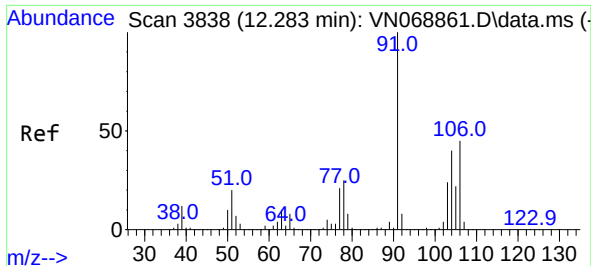
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#68
m/p-Xylenes
Concen: 43.804 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion:106 Resp: 287039
Ion Ratio Lower Upper
106 100
91 206.9 166.8 250.2





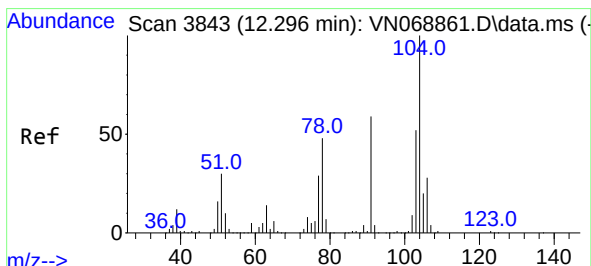
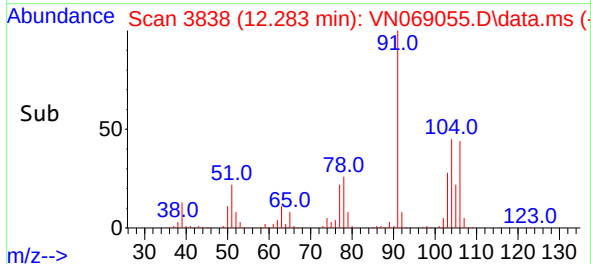
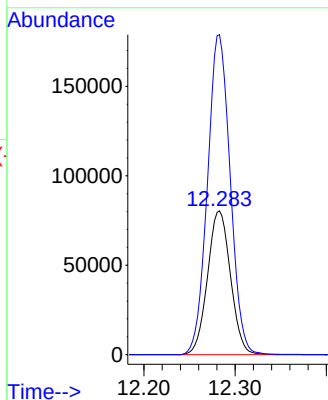
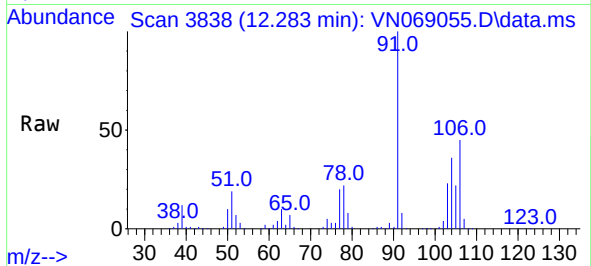
#69
o-Xylene
Concen: 21.458 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01

Tgt Ion:106 Resp: 140749
Ion Ratio Lower Upper
106 100
91 220.4 109.6 328.6

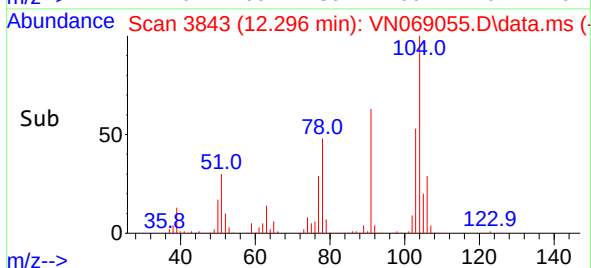
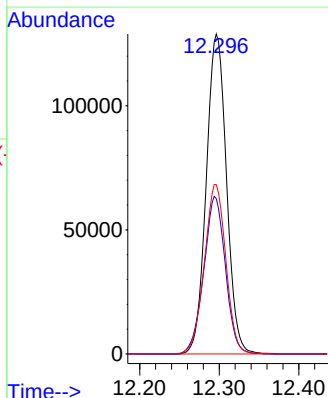
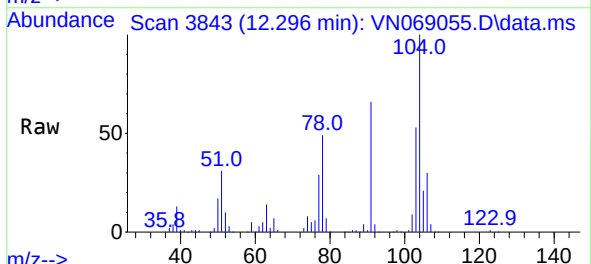
Manual Integrations
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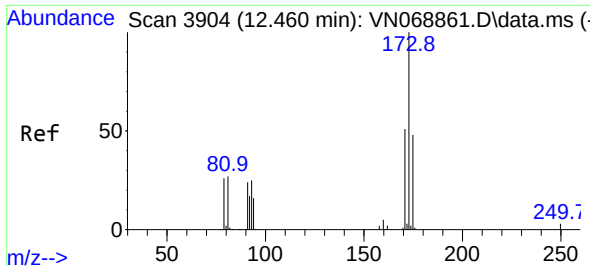
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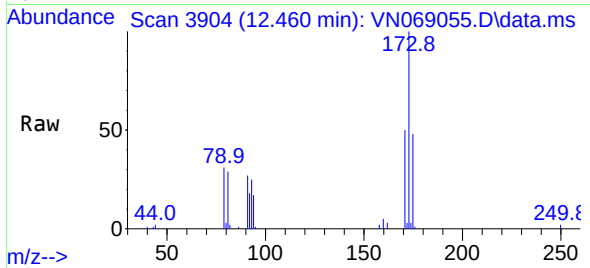
#70
Styrene
Concen: 21.331 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion:104 Resp: 227757
Ion Ratio Lower Upper
104 100
78 52.5 42.2 63.4
103 56.5 44.4 66.6

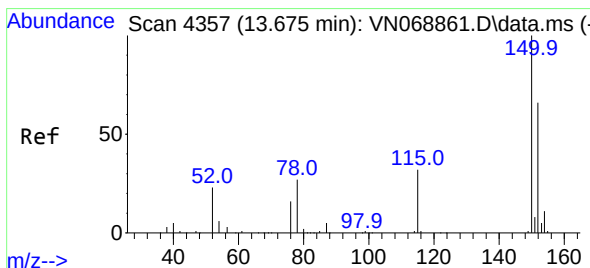
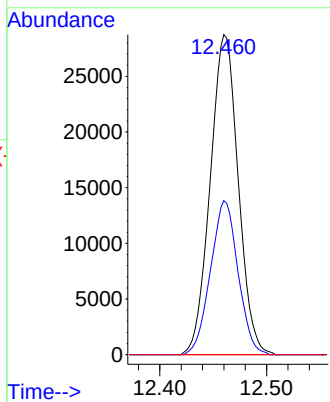
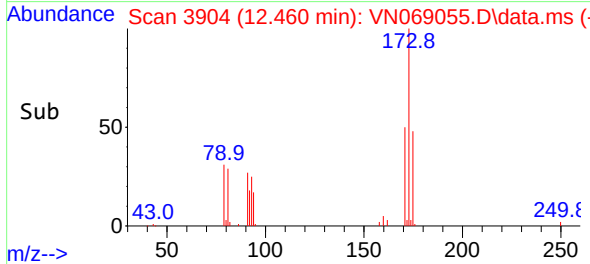




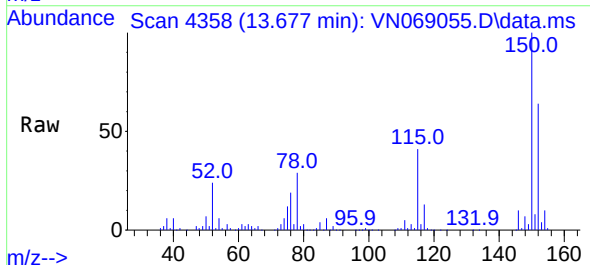
#71
Bromoform
Concen: 17.945 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



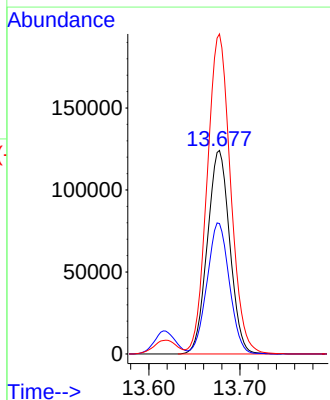
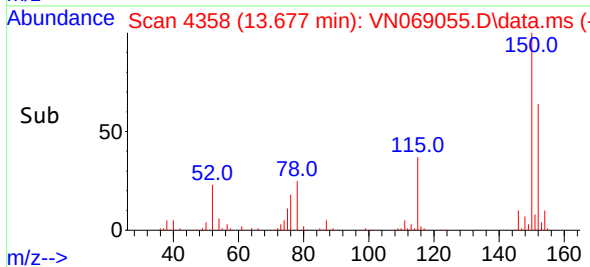
Tgt Ion:173 Resp: 52359
Ion Ratio Lower Upper
173 100
175 47.2 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



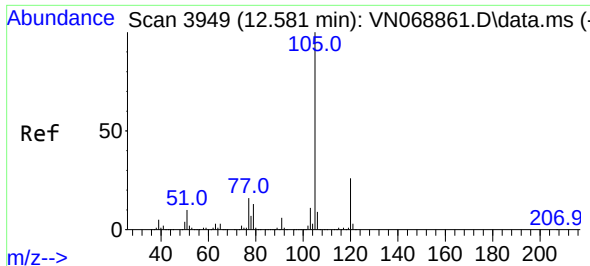
Tgt Ion:152 Resp: 211837
Ion Ratio Lower Upper
152 100
115 64.4 31.4 94.3
150 164.1 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01

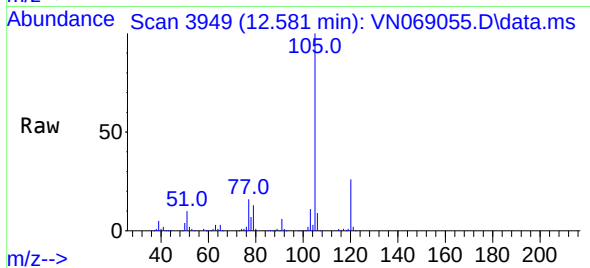
Manual Integrations
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#73
Isopropylbenzene
Concen: 21.162 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

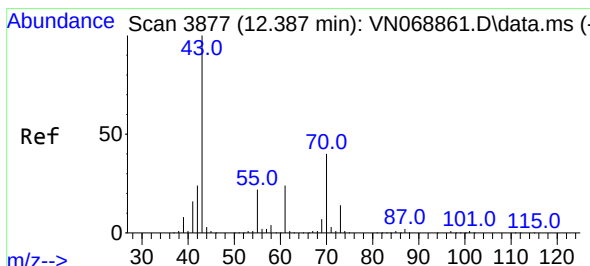
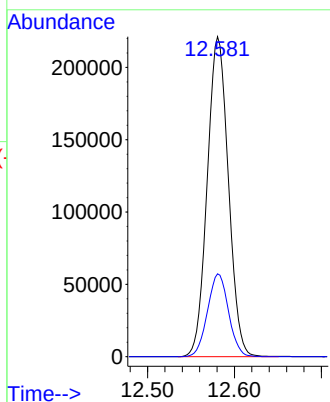
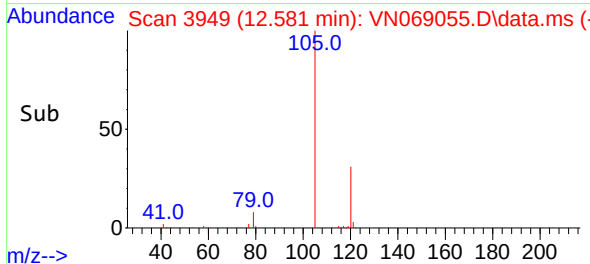
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01



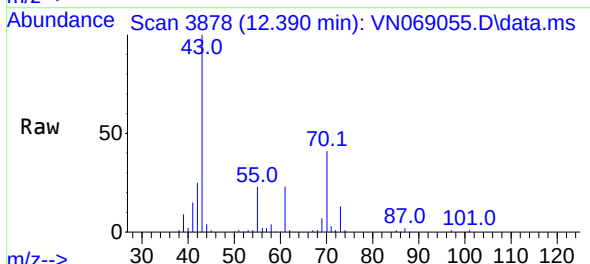
Tgt Ion:105 Resp: 373139
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

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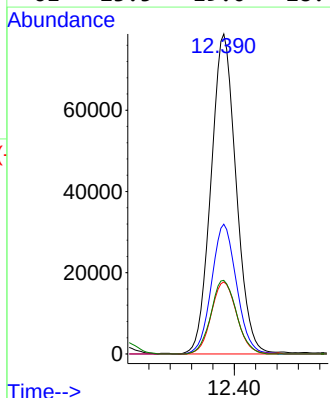
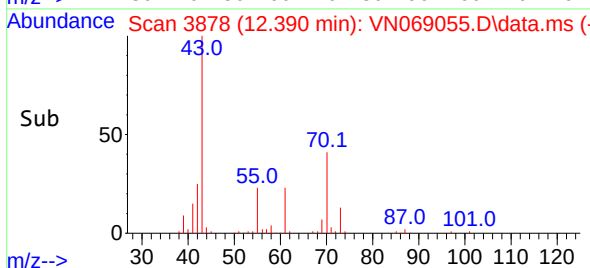
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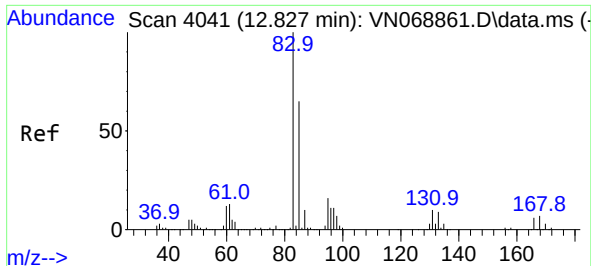


#74
N-ethyl acetate
Concen: 19.247 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



Tgt Ion: 43 Resp: 128573
Ion Ratio Lower Upper
43 100
70 40.5 32.2 48.2
55 22.9 18.0 27.0
61 23.5 19.0 28.4





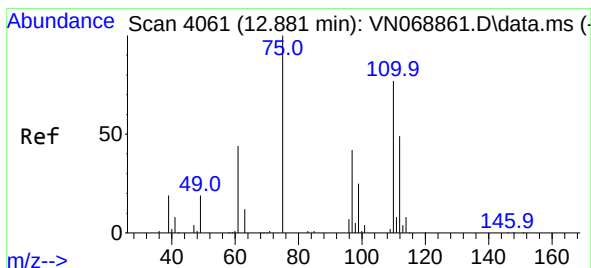
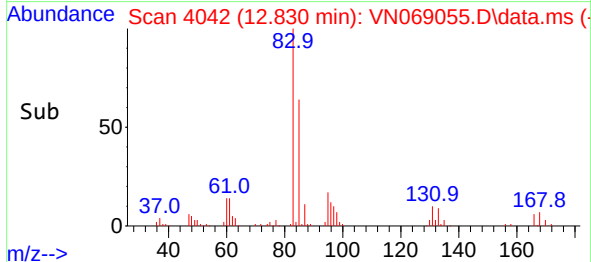
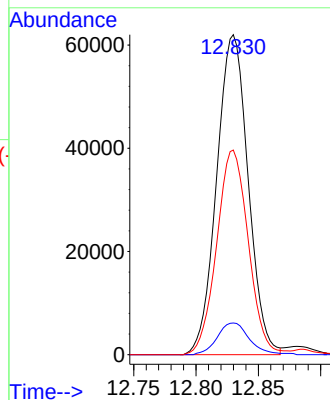
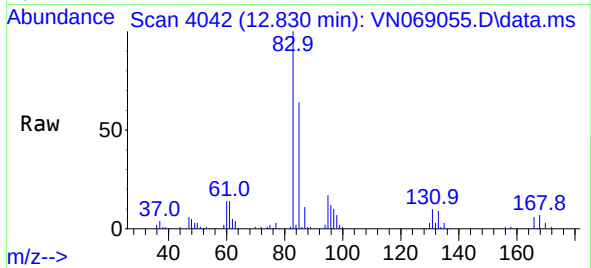
#75
1,1,2,2-Tetrachloroethane
Concen: 21.398 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 83 Resp: 109034
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.3 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01

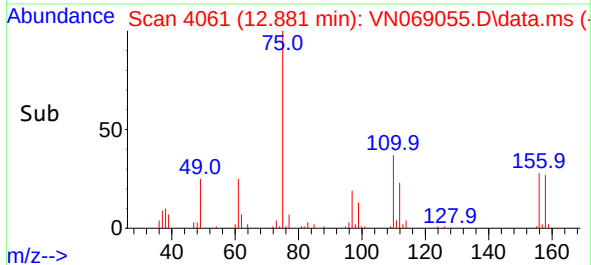
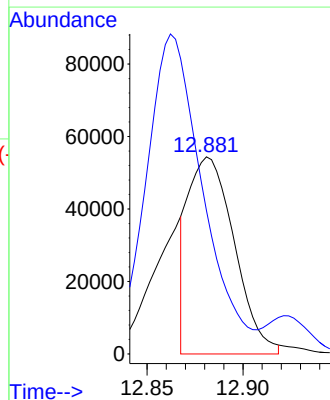
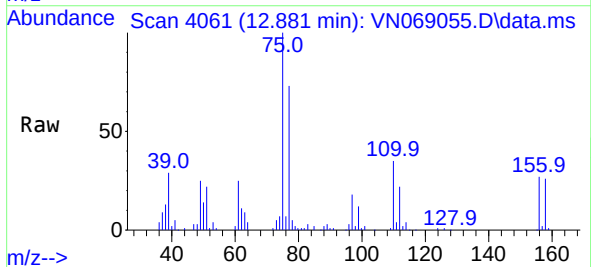
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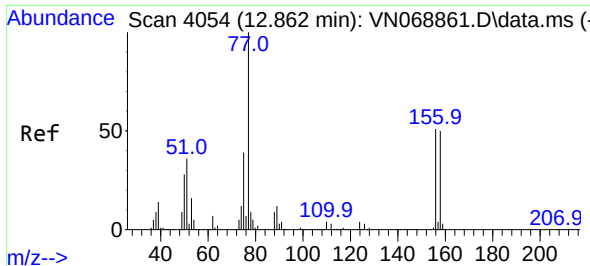
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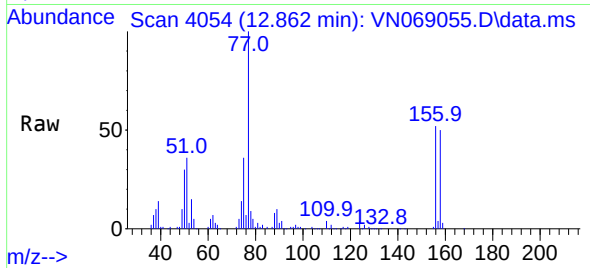
#76
1,2,3-Trichloropropane
Concen: 20.091 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 75 Resp: 90556
Ion Ratio Lower Upper
75 100
77 200.1 96.2 288.4

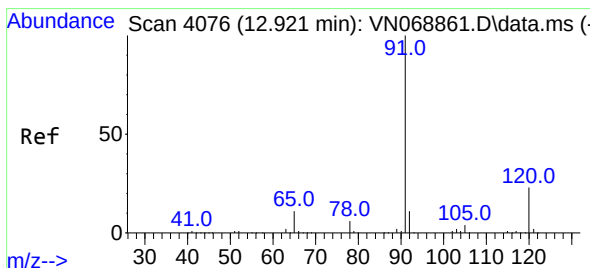
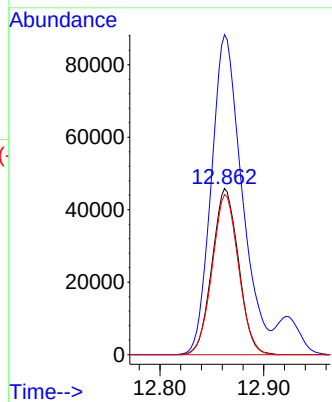
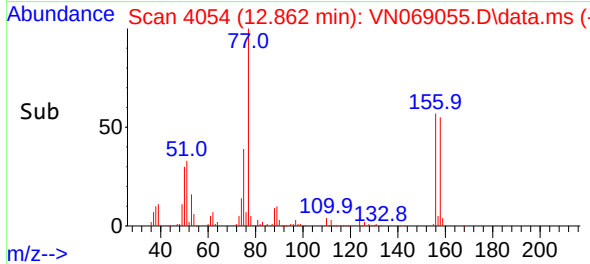




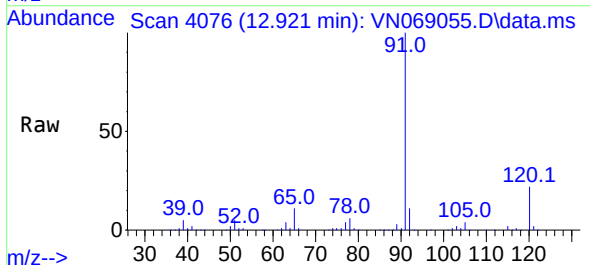
#77
Bromobenzene
Concen: 20.775 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



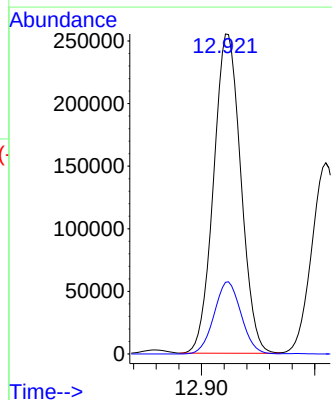
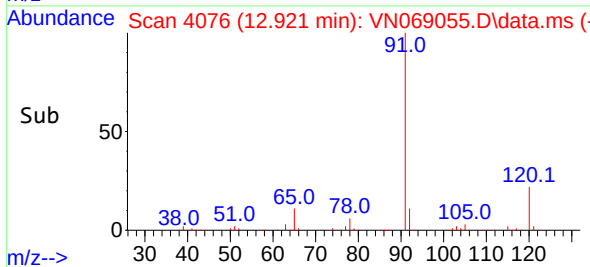
Tgt Ion:156 Resp: 80999
Ion Ratio Lower Upper
156 100
77 223.7 111.8 335.3
158 96.3 48.4 145.0



#78
n-propylbenzene
Concen: 21.471 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



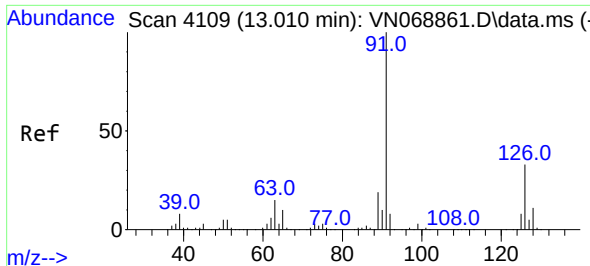
Tgt Ion: 91 Resp: 425450
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01

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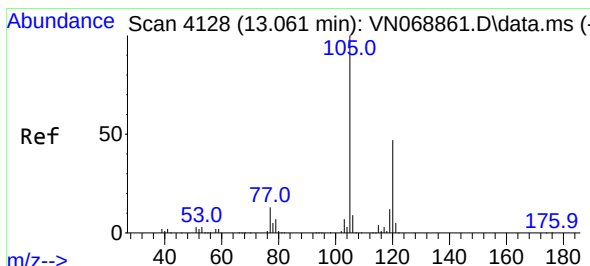
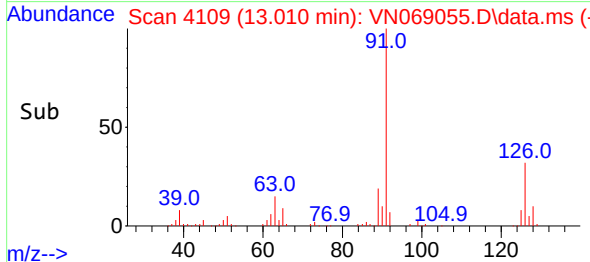
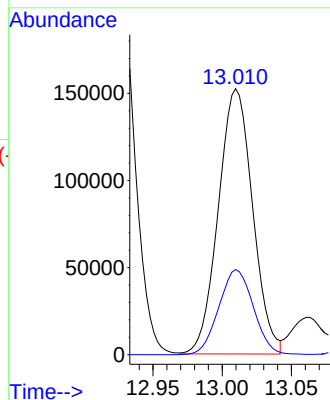
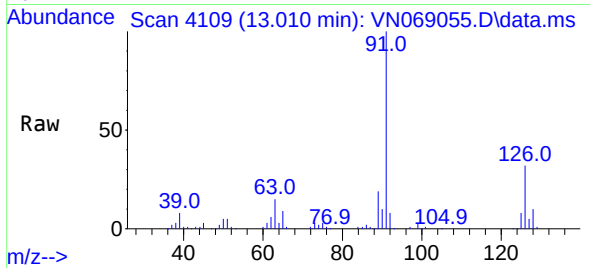
#79
2-Chlorotoluene
Concen: 21.512 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 91 Resp: 262734
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
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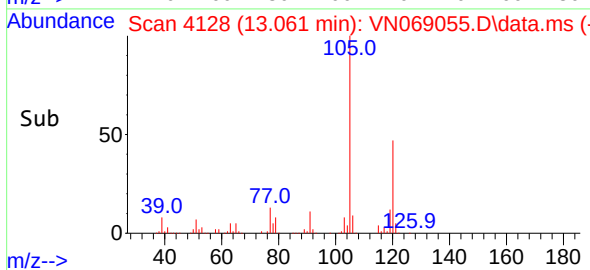
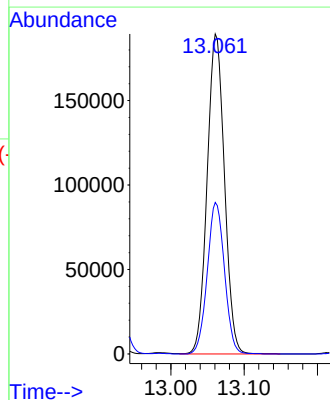
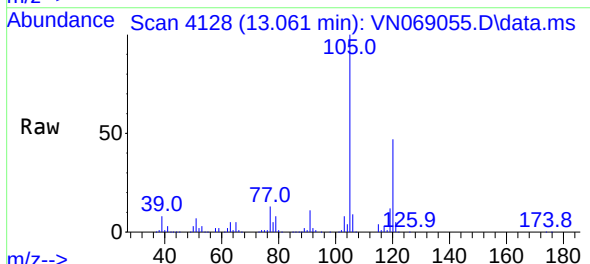
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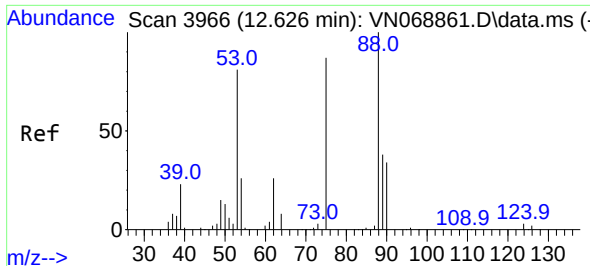
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#80
1,3,5-Trimethylbenzene
Concen: 21.163 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

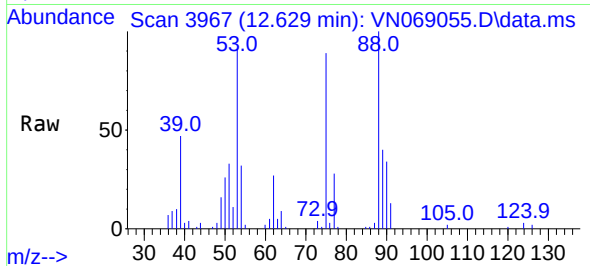
Tgt Ion: 105 Resp: 310811
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.088 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

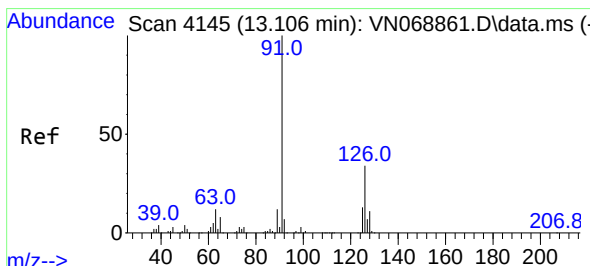
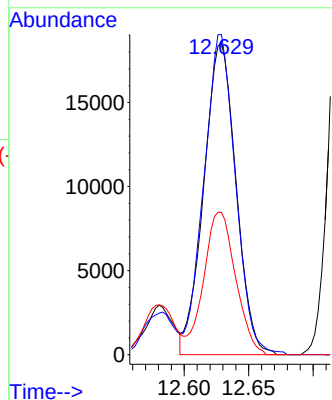
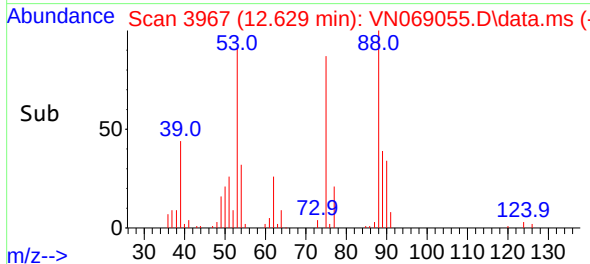
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01



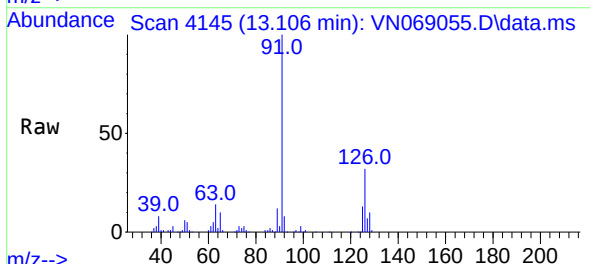
Tgt Ion: 75 Resp: 32193
Ion Ratio Lower Upper
75 100
53 100.9 75.4 113.2
89 45.4 36.9 55.3

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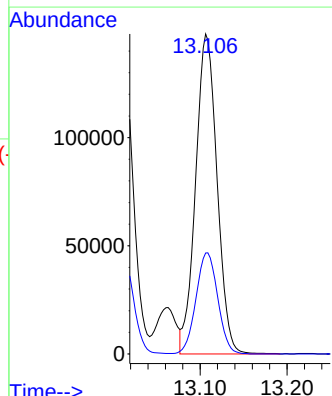
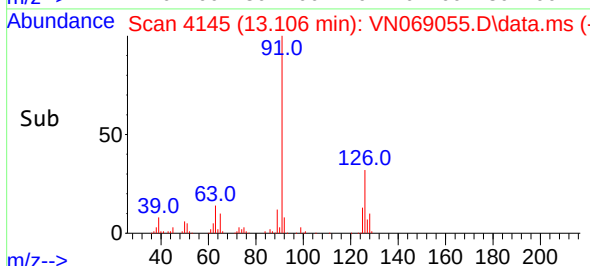
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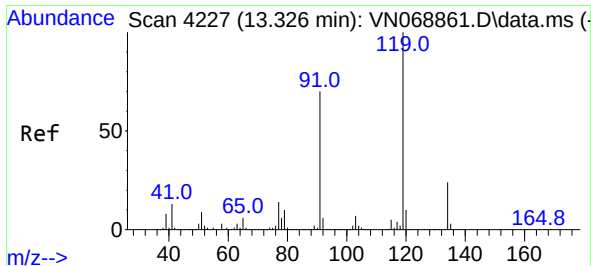


#82
4-Chlorotoluene
Concen: 21.444 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



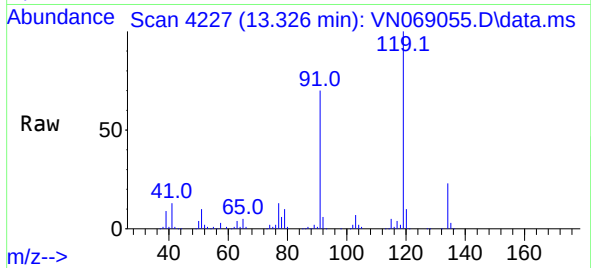
Tgt Ion: 91 Resp: 253079
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8





#83
tert-Butylbenzene
Concen: 21.234 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

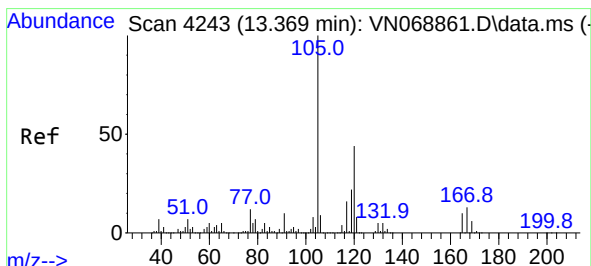
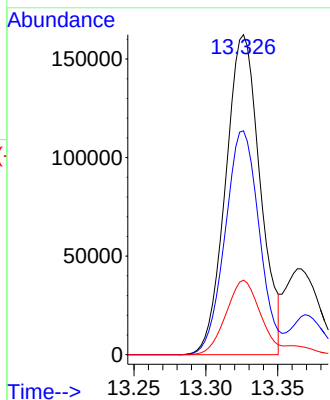
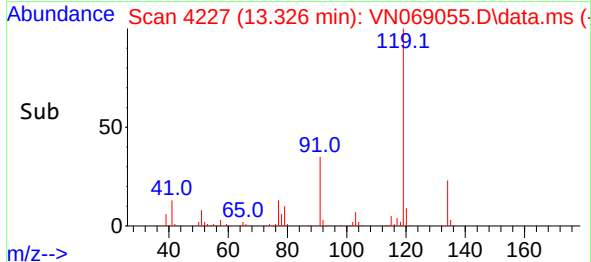
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01



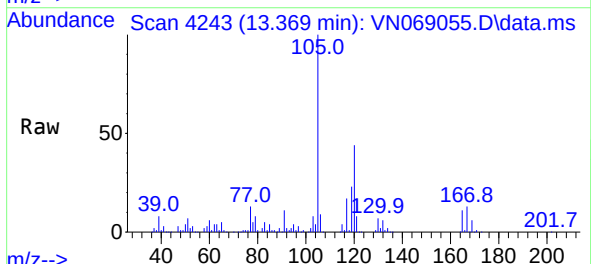
Tgt Ion:119 Resp: 271472
Ion Ratio Lower Upper
119 100
91 69.5 34.6 103.9
134 23.5 12.6 37.6

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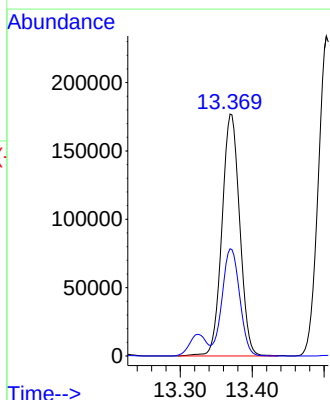
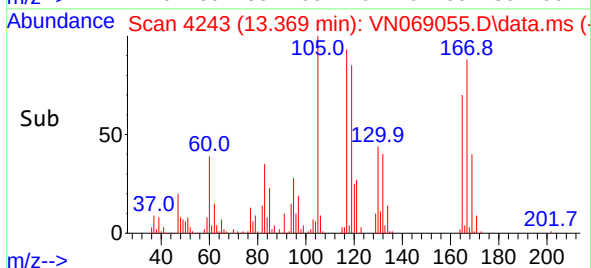
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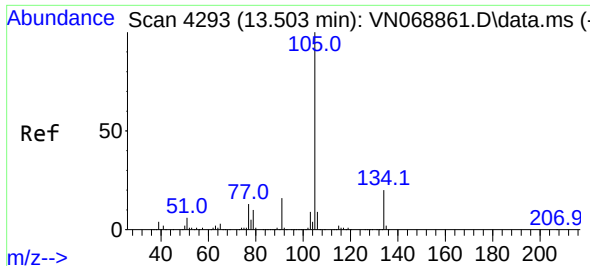


#84
1,2,4-Trimethylbenzene
Concen: 21.338 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



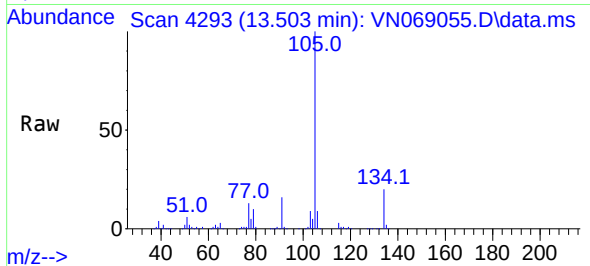
Tgt Ion:105 Resp: 301948
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5





#85
sec-Butylbenzene
Concen: 21.660 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

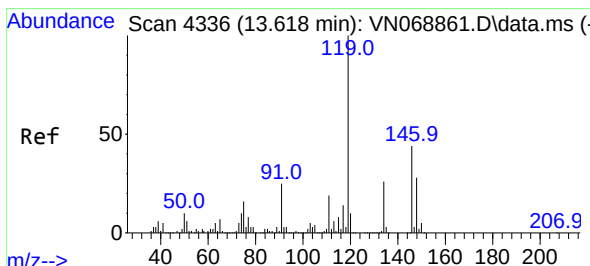
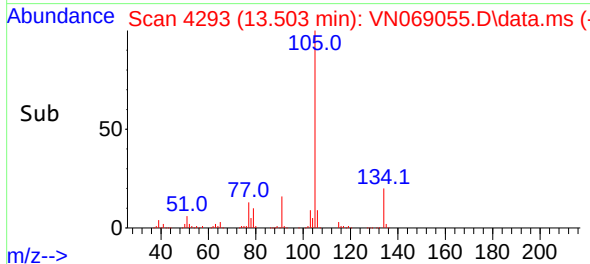
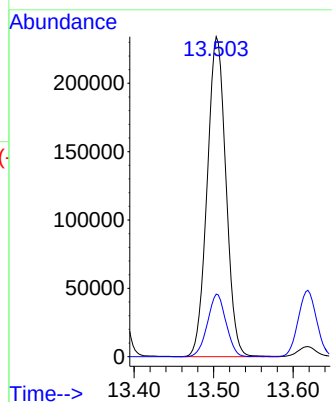
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01



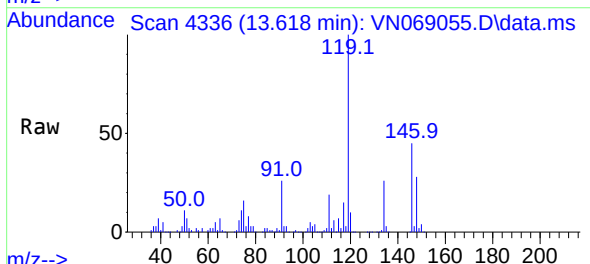
Tgt Ion:105 Resp: 383517
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4

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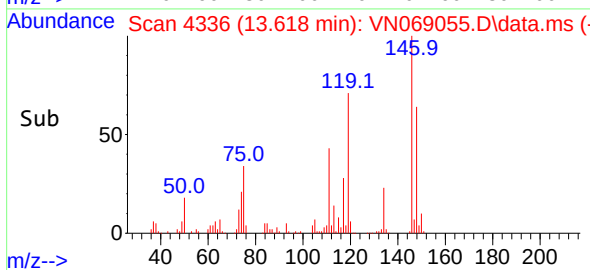
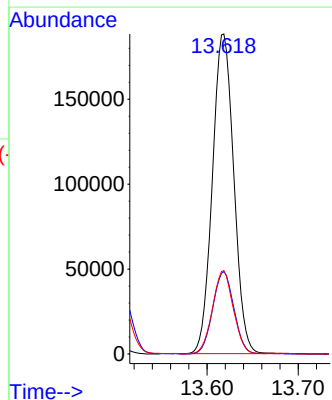
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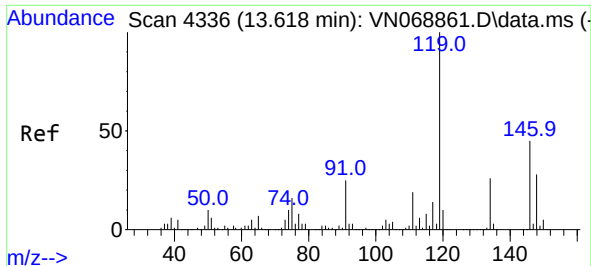


#86
p-Isopropyltoluene
Concen: 21.597 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



Tgt Ion:119 Resp: 306711
Ion Ratio Lower Upper
119 100
134 25.4 12.9 38.6
91 25.4 12.8 38.4





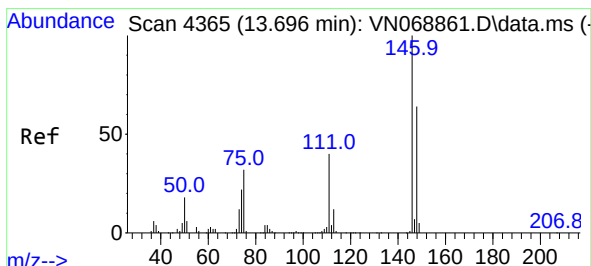
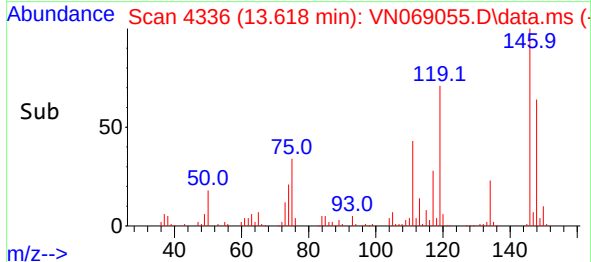
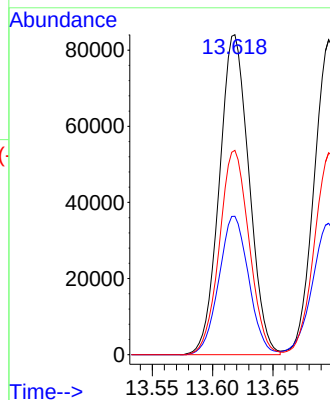
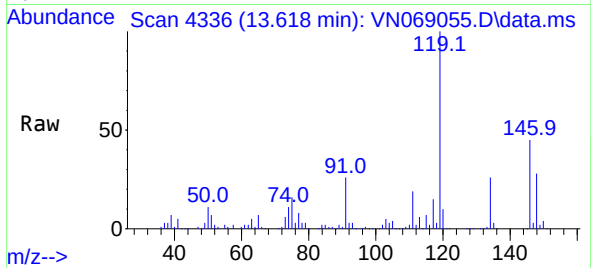
#87
1,3-Dichlorobenzene
Concen: 21.329 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion:146 Resp: 143849
Ion Ratio Lower Upper
146 100
111 43.5 21.4 64.2
148 64.0 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
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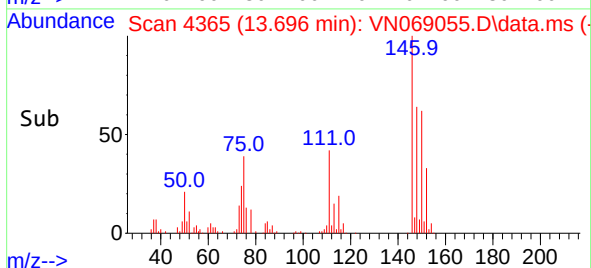
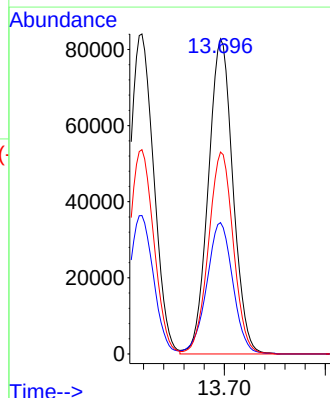
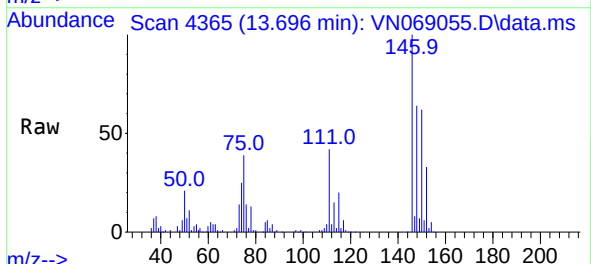
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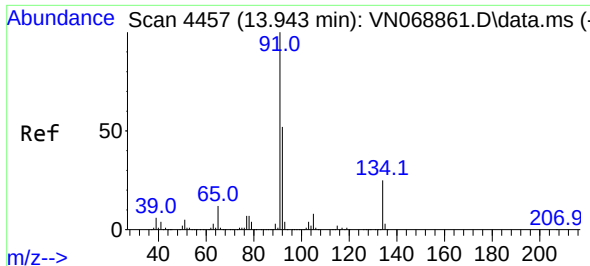
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#88
1,4-Dichlorobenzene
Concen: 20.967 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

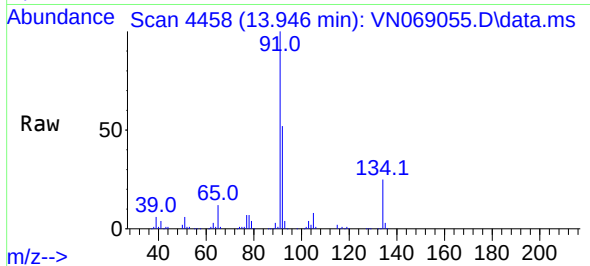
Tgt Ion:146 Resp: 140342
Ion Ratio Lower Upper
146 100
111 44.2 20.6 61.8
148 64.8 32.1 96.5





#89
n-Butylbenzene
Concen: 21.015 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

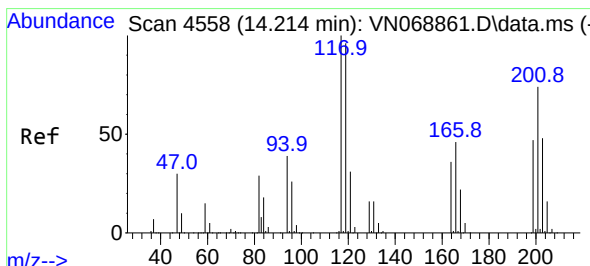
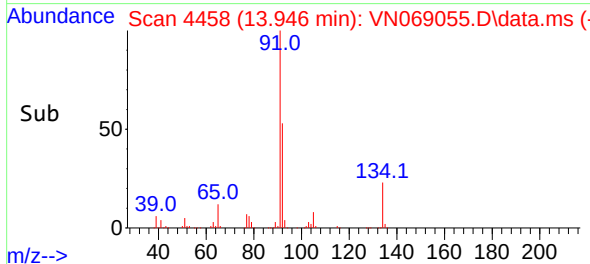
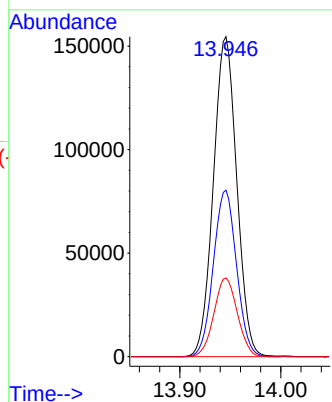
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01



Tgt Ion: 91 Resp: 248460
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 24.7 12.5 37.5

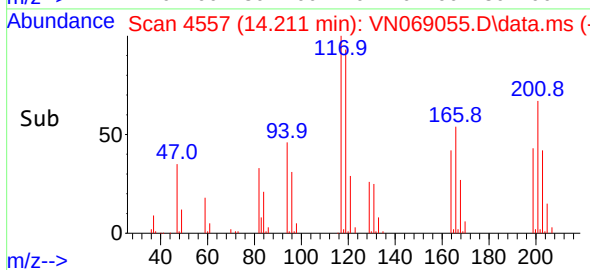
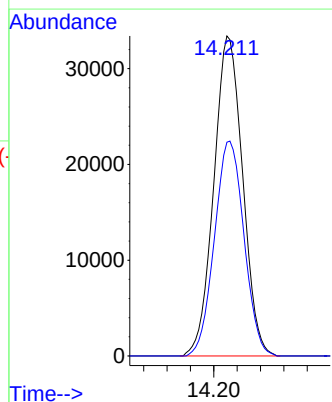
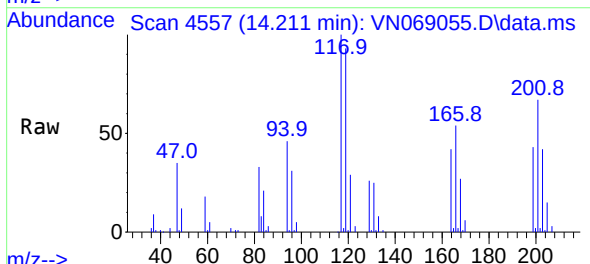
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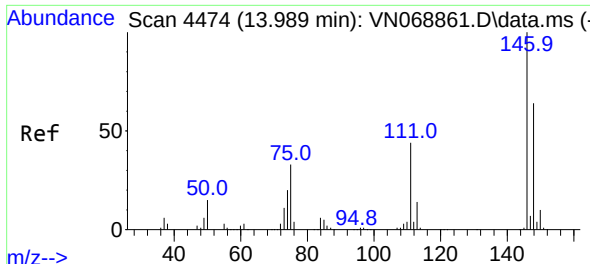
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#90
Hexachloroethane
Concen: 19.196 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion: 117 Resp: 57266
Ion Ratio Lower Upper
117 100
201 68.7 37.1 111.5





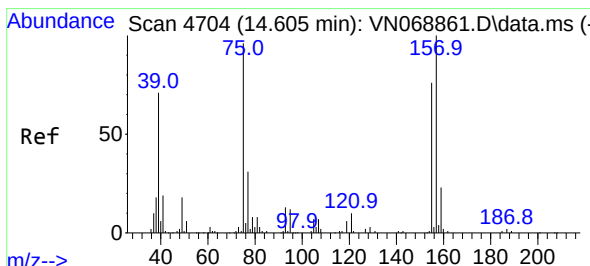
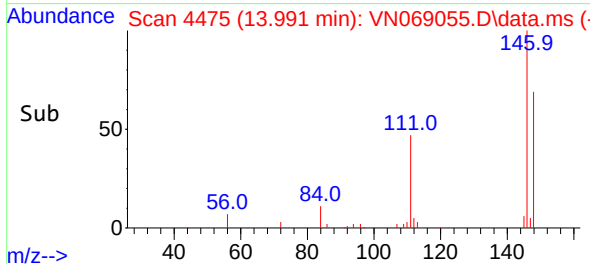
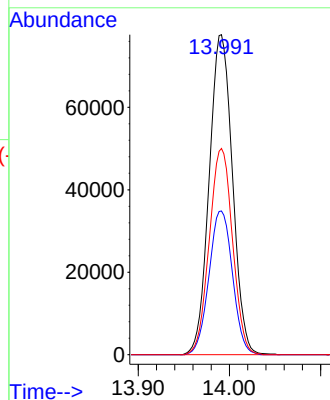
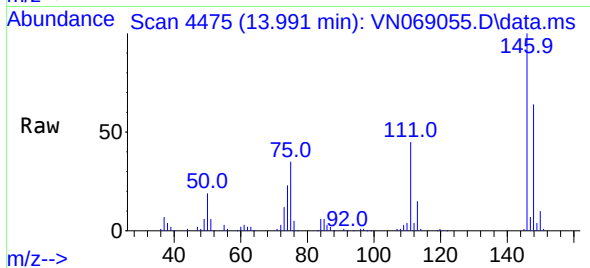
#91
1,2-Dichlorobenzene
Concen: 20.995 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

Tgt Ion:146 Resp: 137547
Ion Ratio Lower Upper
146 100
111 45.4 22.0 66.0
148 64.5 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
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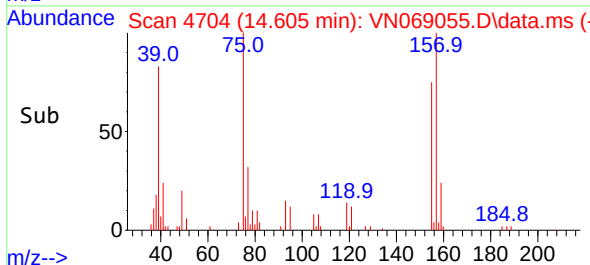
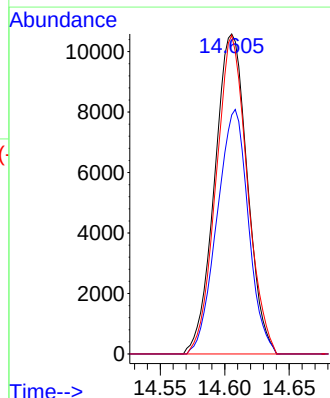
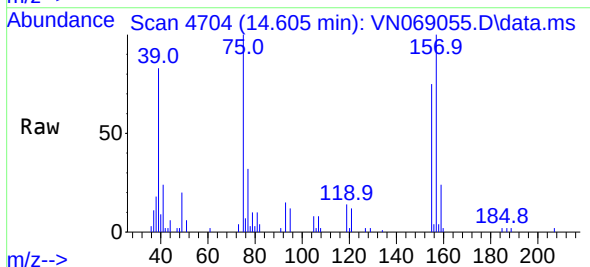
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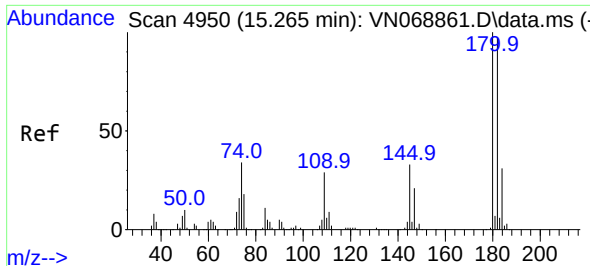
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.968 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

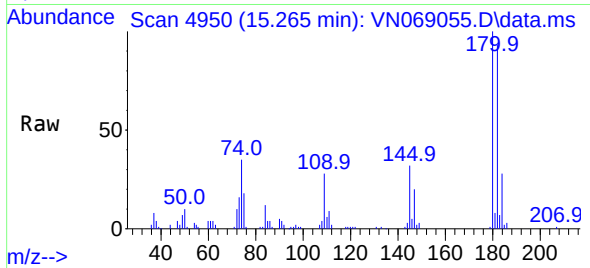
Tgt Ion: 75 Resp: 18635
Ion Ratio Lower Upper
75 100
155 73.6 38.8 116.4
157 95.0 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 18.610 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

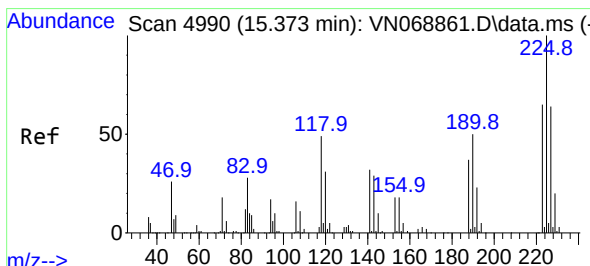
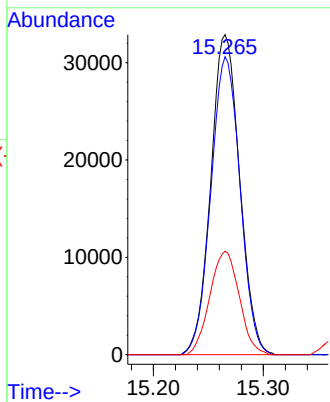
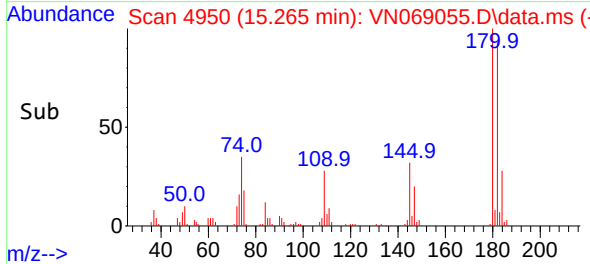
Instrument :
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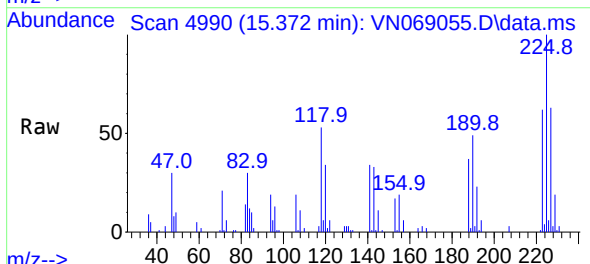
Tgt Ion:180 Resp: 60080
Ion Ratio Lower Upper
180 100
182 93.7 47.9 143.7
145 32.9 16.4 49.2

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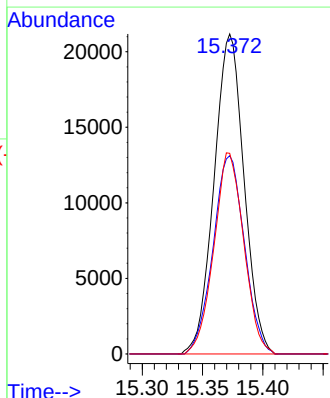
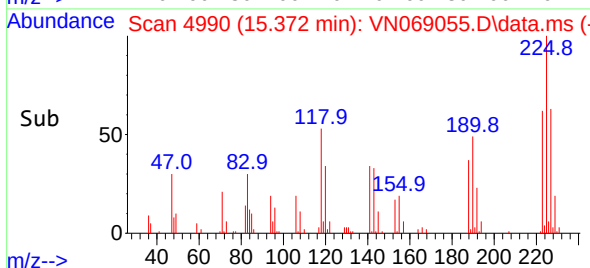
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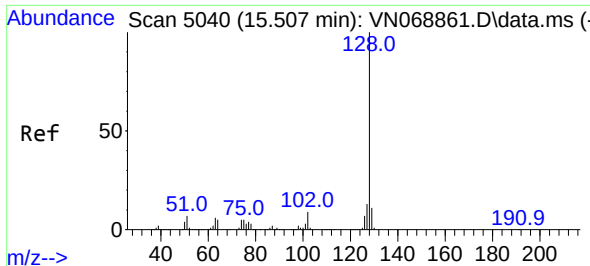


#94
Hexachlorobutadiene
Concen: 19.595 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14

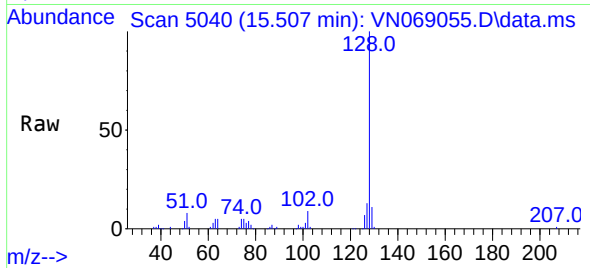


Tgt Ion:225 Resp: 36553
Ion Ratio Lower Upper
225 100
223 64.8 31.5 94.5
227 62.6 31.6 94.7

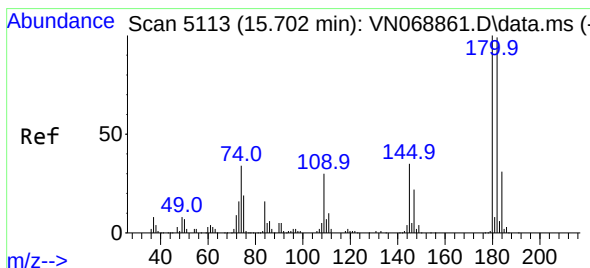
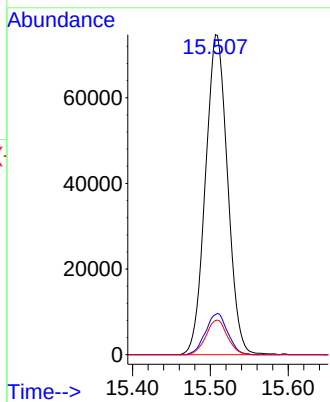
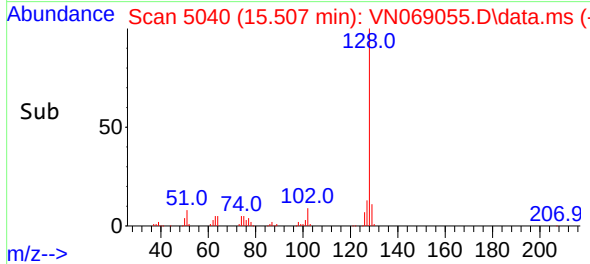




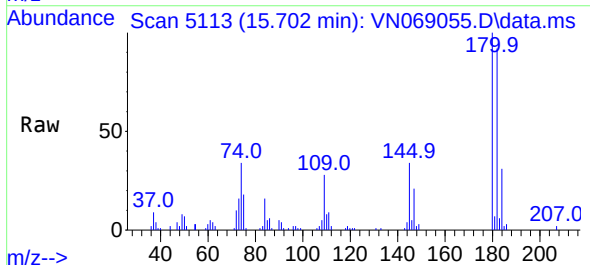
#95
Naphthalene
Concen: 17.665 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



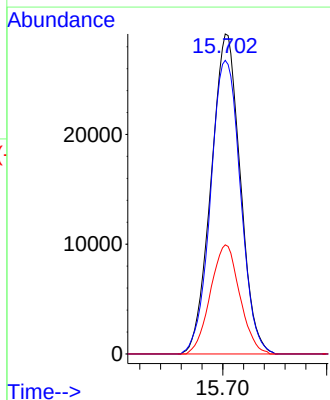
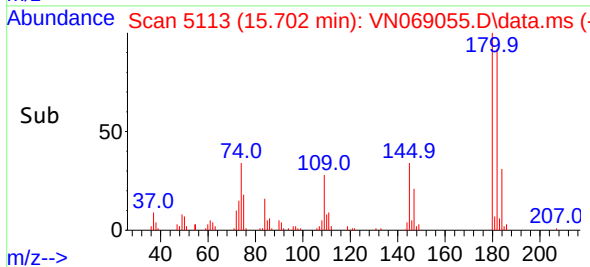
Tgt Ion:128 Resp: 147429
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.5 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.447 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069055.D
Acq: 20 Oct 2021 12:14



Tgt Ion:180 Resp: 56795
Ion Ratio Lower Upper
180 100
182 94.2 48.1 144.3
145 34.4 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VN1020WBS01

Manual Integrations
APPROVED

MMDadoda
10/21/2021 6:55:19 PM