

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069020.D
 Acq On : 19 Oct 2021 11:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Oct 20 05:47:03 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	8.086	168	298774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	519053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	493860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	222124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	200039	50.781	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.560%			
35) Dibromofluoromethane	8.021	113	152450	50.482	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.960%			
50) Toluene-d8	10.443	98	625871	51.797	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.600%			
62) 4-Bromofluorobenzene	12.733	95	249862	54.809	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	179979	48.416	ug/l	100
3) Chloromethane	2.301	50	188029	51.489	ug/l	100
4) Vinyl Chloride	2.443	62	223560	60.272	ug/l	99
5) Bromomethane	2.832	94	142347	69.769	ug/l	99
6) Chloroethane	3.006	64	141374	64.674	ug/l	99
7) Trichlorofluoromethane	3.368	101	291201	56.066	ug/l	99
8) Diethyl Ether	3.824	74	103752	53.553	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.213	101	161321	57.763	ug/l	99
10) Methyl Iodide	4.425	142	208740	51.497	ug/l	98
11) Tert butyl alcohol	5.366	59	174309	242.162	ug/l	100
12) 1,1-Dichloroethene	4.183	96	151123	52.347	ug/l	99
13) Acrolein	4.041	56	80704	253.451	ug/l	99
14) Allyl chloride	4.840	41	267560	51.700	ug/l	95
15) Acrylonitrile	5.551	53	424175	262.993	ug/l	99
16) Acetone	4.283	43	464689	316.105	ug/l	100
17) Carbon Disulfide	4.535	76	400847	51.162	ug/l	99
18) Methyl Acetate	4.851	43	299299	53.677	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	590243	54.908	ug/l	99
20) Methylene Chloride	5.098	84	182466	53.928	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	162594	52.132	ug/l	99
22) Diisopropyl ether	6.495	45	596182	55.395	ug/l	98
23) Vinyl Acetate	6.434	43	2216642	272.443	ug/l	99
24) 1,1-Dichloroethane	6.388	63	324311	55.462	ug/l	100
25) 2-Butanone	7.332	43	627607	282.330	ug/l	98
26) 2,2-Dichloropropane	7.327	77	313785	56.309	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	203065	53.860	ug/l	100
28) Bromochloromethane	7.657	49	139509	52.677	ug/l	98
29) Tetrahydrofuran	7.681	42	384266	266.499	ug/l	97
30) Chloroform	7.817	83	350413	56.862	ug/l	100
31) Cyclohexane	8.096	56	304153	49.659	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	317378	55.247	ug/l	99
36) 1,1-Dichloropropene	8.222	75	253101	57.088	ug/l	99
37) Ethyl Acetate	7.410	43	245684	53.655	ug/l	99
38) Carbon Tetrachloride	8.209	117	271593	55.778	ug/l	98
39) Methylcyclohexane	9.461	83	328978	57.651	ug/l	97
40) Benzene	8.461	78	756949	56.069	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	120543	52.225	ug/l	93
42) 1,2-Dichloroethane	8.531	62	279441	58.452	ug/l	100
43) Isopropyl Acetate	8.560	43	443928	54.948	ug/l	99
44) Trichloroethene	9.217	130	192510	56.976	ug/l	99
45) 1,2-Dichloropropane	9.491	63	197237	56.303	ug/l	99
46) Dibromomethane	9.577	93	137138	57.349	ug/l	97
47) Bromodichloromethane	9.762	83	283135	57.137	ug/l	100
48) Methyl methacrylate	9.561	41	207546	54.674	ug/l	97
49) 1,4-Dioxane	9.569	88	75085	1014.326	ug/l	95
51) 4-Methyl-2-Pentanone	10.330	43	1302732	278.090	ug/l	99
52) Toluene	10.507	92	506458	58.309	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	322709	57.491	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	333217	57.056	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	196612	57.413	ug/l	99
56) Ethyl methacrylate	10.762	69	327536	56.966	ug/l	98
57) 1,3-Dichloropropane	11.047	76	332276	58.844	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	403453	239.397	ug/l	99
59) 2-Hexanone	11.084	43	999210	297.432	ug/l	100
60) Dibromochloromethane	11.240	129	215557	55.766	ug/l	100
61) 1,2-Dibromoethane	11.347	107	205686	58.558	ug/l	99
64) Tetrachloroethene	10.980	164	162797	51.172	ug/l	95
65) Chlorobenzene	11.771	112	545630	58.385	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	202827	55.451	ug/l	100
67) Ethyl Benzene	11.846	91	1017199	58.597	ug/l	100
68) m/p-Xylenes	11.956	106	773764	117.582	ug/l	100
69) o-Xylene	12.280	106	381072	57.853	ug/l	99
70) Styrene	12.296	104	643678	60.032	ug/l	100
71) Bromoform	12.457	173	155909	53.209	ug/l #	99
73) Isopropylbenzene	12.581	105	1023863	55.378	ug/l	100
74) N-amyl acetate	12.388	43	390275	55.717	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	302366	56.591	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	224552m	47.512	ug/l	
77) Bromobenzene	12.862	156	225381	55.129	ug/l	98
78) n-propylbenzene	12.921	91	1193407	57.438	ug/l	100
79) 2-Chlorotoluene	13.007	91	727616	56.817	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	857010	55.651	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	103249	52.266	ug/l	98
82) 4-Chlorotoluene	13.106	91	720386	58.212	ug/l	99
83) tert-Butylbenzene	13.326	119	746639	55.696	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	848774	57.204	ug/l	100
85) sec-Butylbenzene	13.503	105	1071096	57.692	ug/l	100
86) p-Isopropyltoluene	13.619	119	876302	58.846	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	411001	58.119	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	403818	57.535	ug/l	98
89) n-Butylbenzene	13.943	91	752528	60.702	ug/l	100
90) Hexachloroethane	14.211	117	168573	53.889	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	388934	56.618	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.606	75	54439	52.846	ug/l	95
93) 1,2,4-Trichlorobenzene	15.265	180	186478	49.987	ug/l	99
94) Hexachlorobutadiene	15.373	225	100958	51.613	ug/l	98
95) Naphthalene	15.507	128	510542	49.563	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	177644	50.043	ug/l	98

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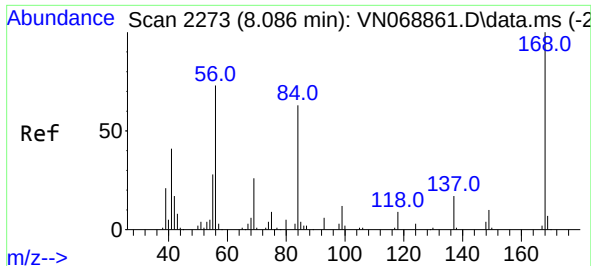
Manual Integrations
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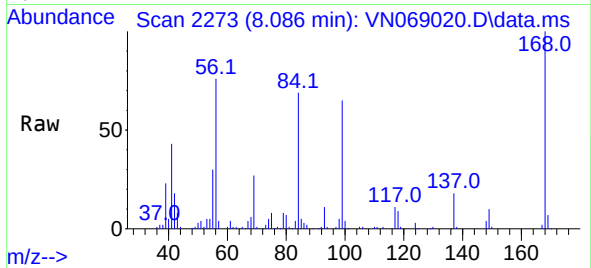
Quant Time: Oct 20 05:47:03 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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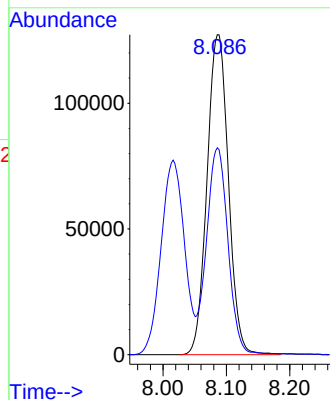
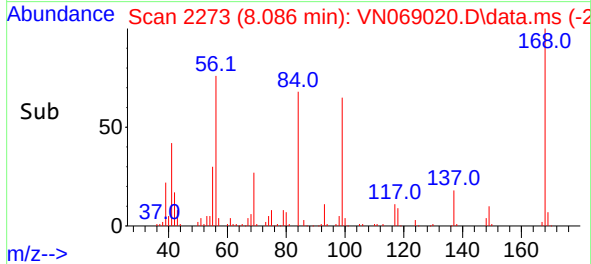
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



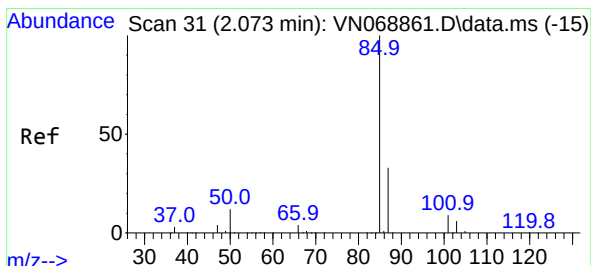
Tgt Ion:168 Resp: 298774
Ion Ratio Lower Upper
168 100
99 64.3 48.9 73.3



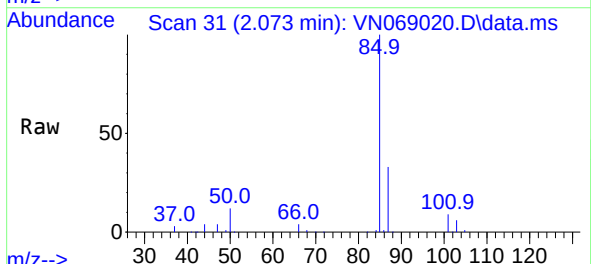
Instrument :
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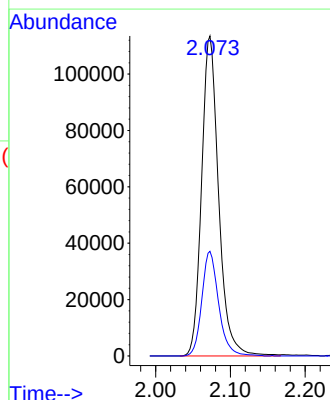
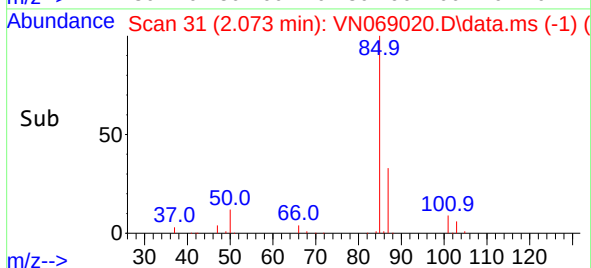
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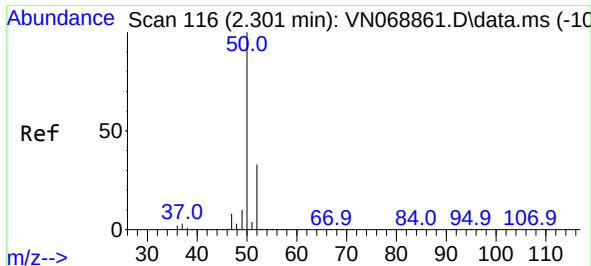


#2
Dichlorodifluoromethane
Concen: 48.416 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



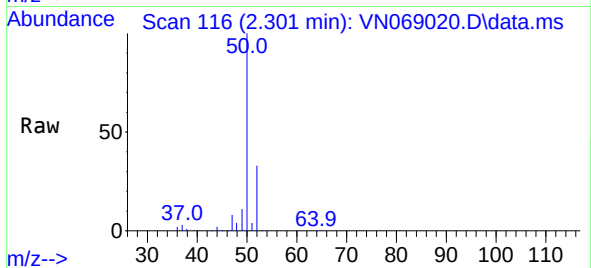
Tgt Ion: 85 Resp: 179979
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.8





#3
Chloromethane
Concen: 51.489 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

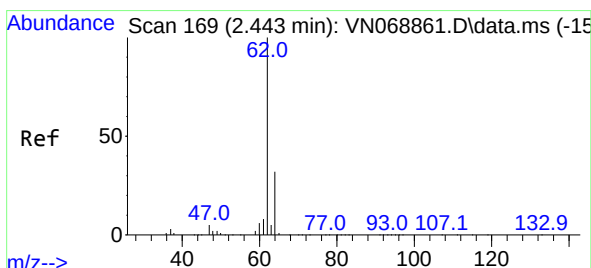
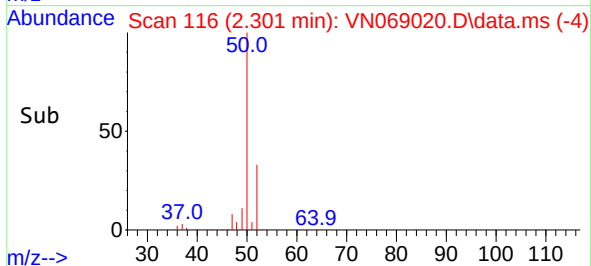
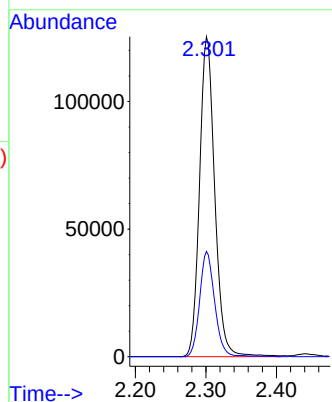
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Tgt Ion: 50 Resp: 188029
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5

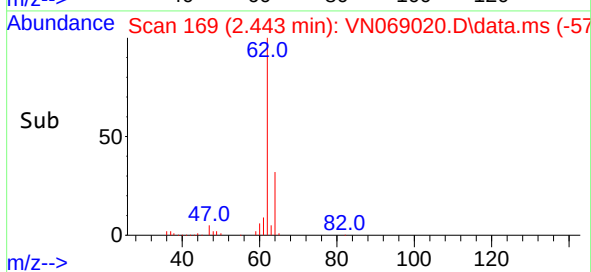
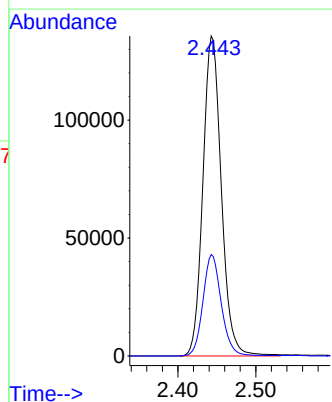
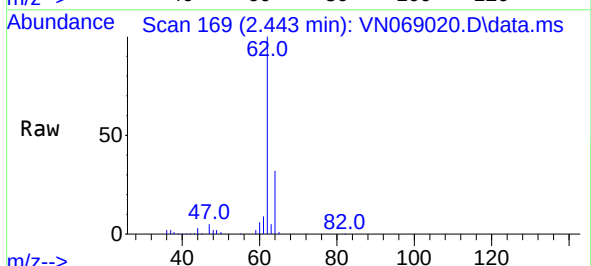
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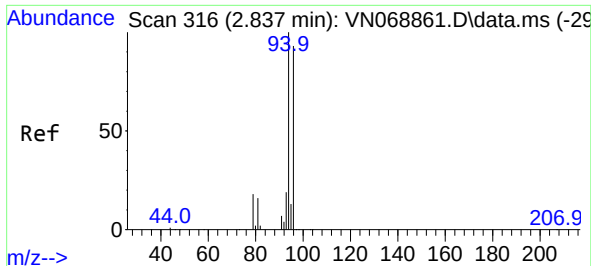
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#4
Vinyl Chloride
Concen: 60.272 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

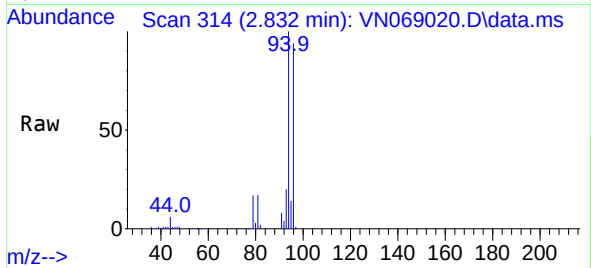
Tgt Ion: 62 Resp: 223560
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





#5
Bromomethane
Concen: 69.769 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.005 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

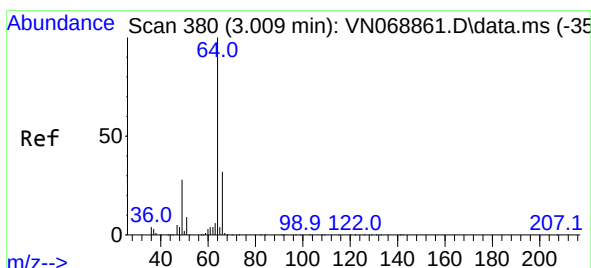
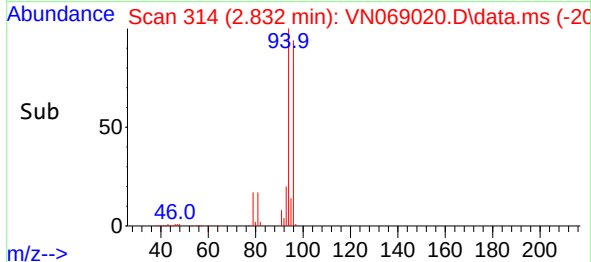
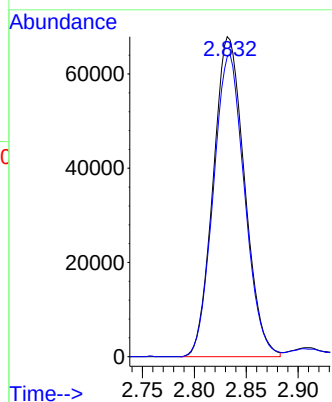
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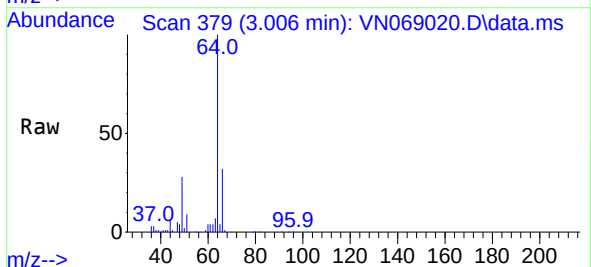
Tgt Ion: 94 Resp: 142347
Ion Ratio Lower Upper
94 100
96 93.7 74.2 111.4

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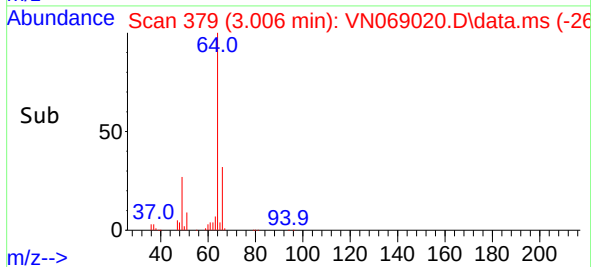
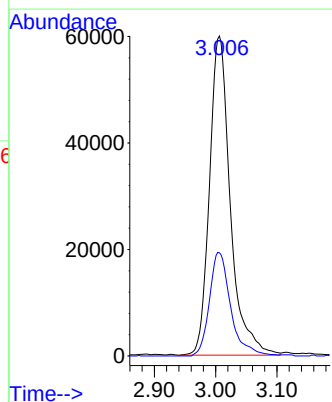
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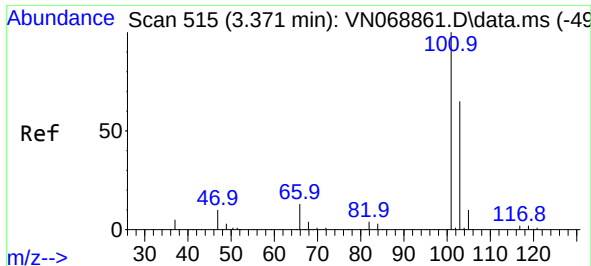


#6
Chloroethane
Concen: 64.674 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



Tgt Ion: 64 Resp: 141374
Ion Ratio Lower Upper
64 100
66 32.3 25.6 38.4





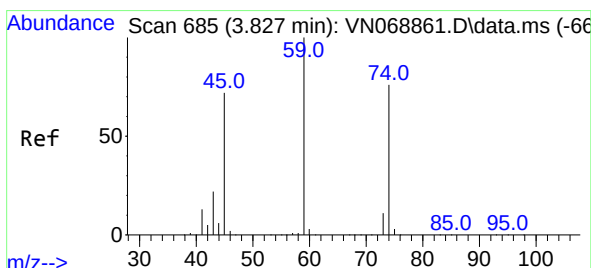
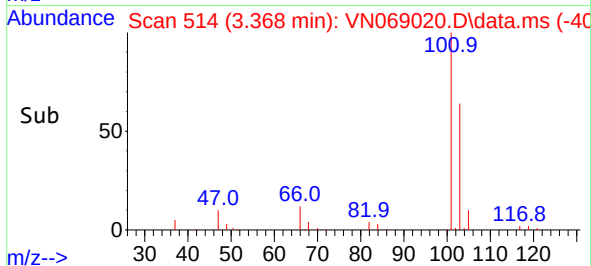
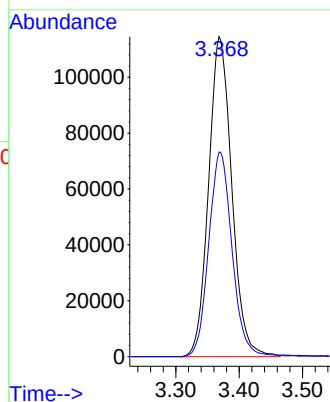
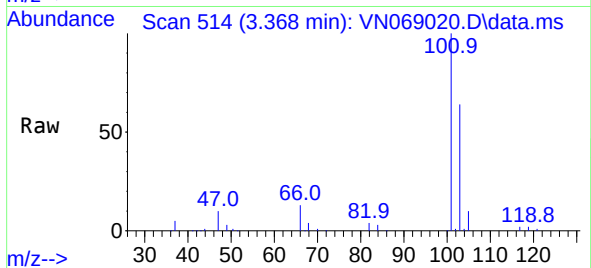
#7
 Trichlorofluoromethane
 Concen: 56.066 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. -0.003 min
 Lab File: VN069020.D
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Tgt Ion:101 Resp: 291201
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.7 77.5

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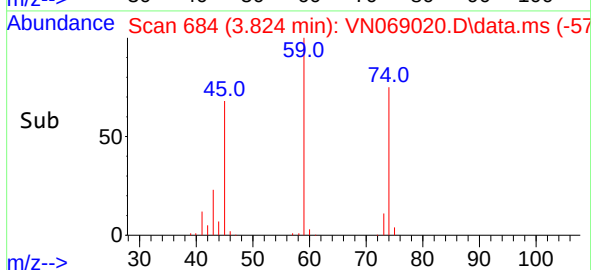
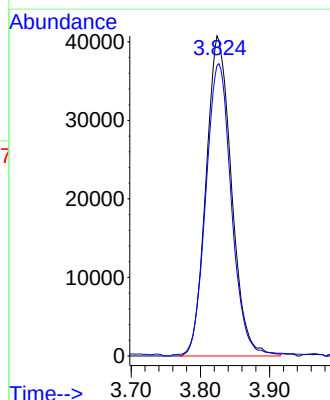
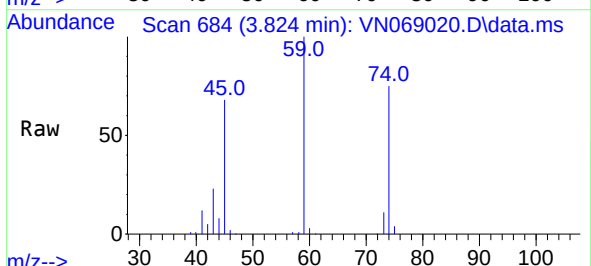
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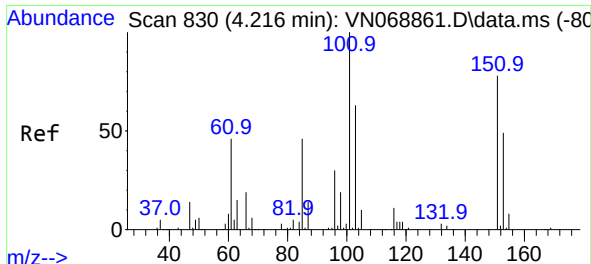
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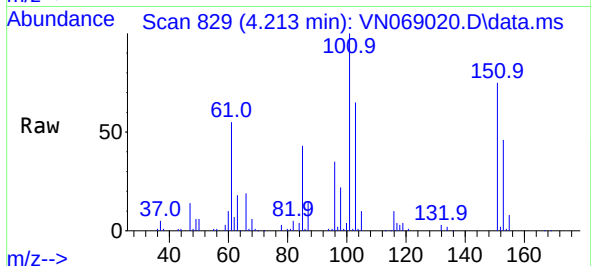
#8
 Diethyl Ether
 Concen: 53.553 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 103752
 Ion Ratio Lower Upper
 74 100
 45 92.5 47.0 141.2

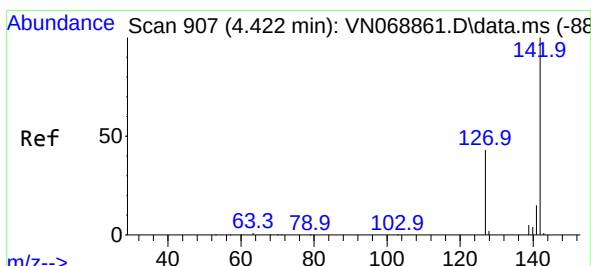
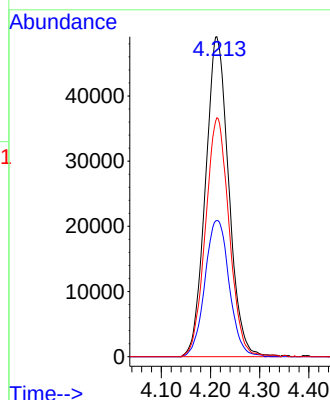
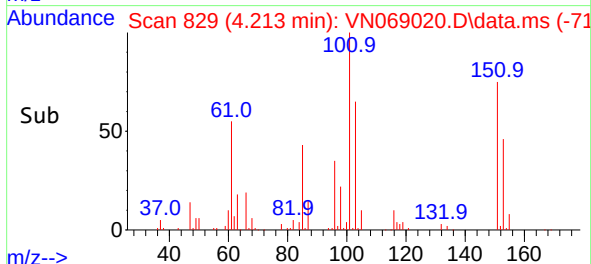




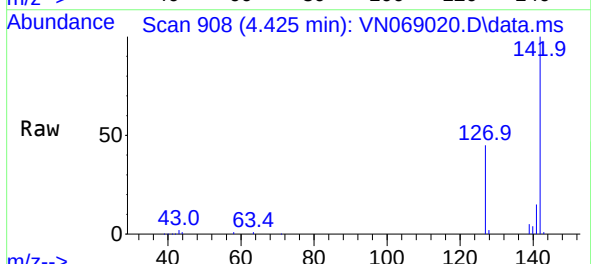
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.763 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



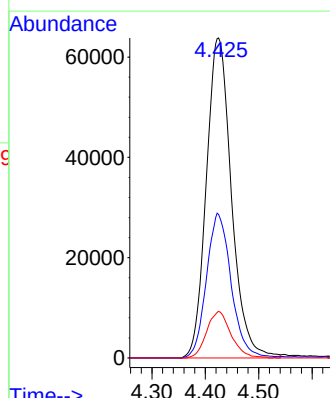
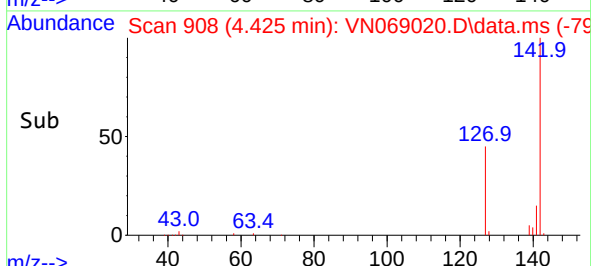
Tgt Ion:101 Resp: 161321
Ion Ratio Lower Upper
101 100
85 44.6 37.2 55.8
151 75.9 61.1 91.7



#10
Methyl Iodide
Concen: 51.497 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



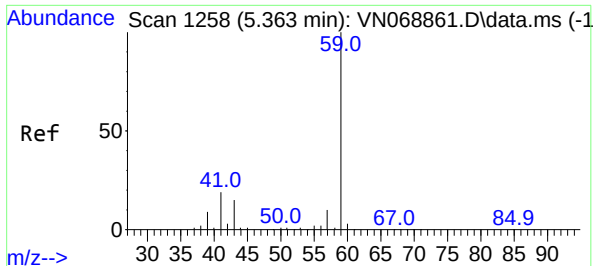
Tgt Ion:142 Resp: 208740
Ion Ratio Lower Upper
142 100
127 44.4 34.4 51.6
141 14.1 11.3 16.9



Instrument :
MSVOA_N
ClientSampleId :
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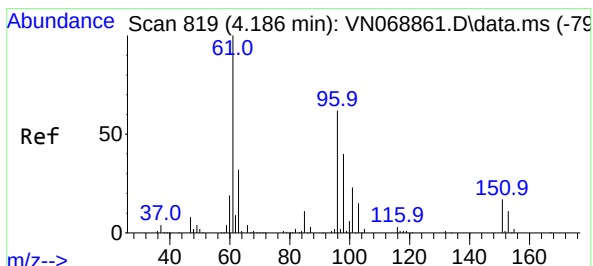
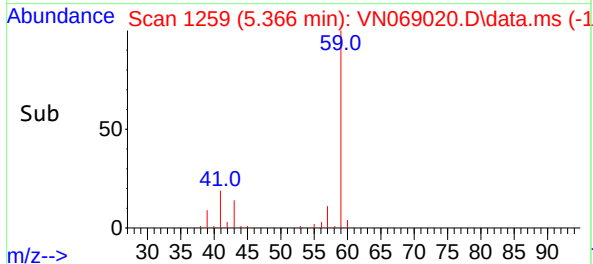
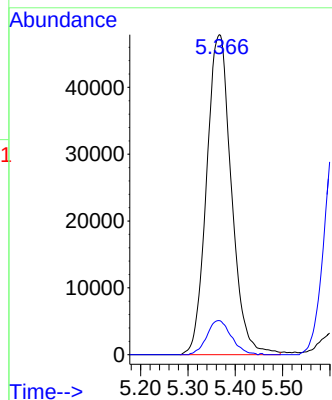
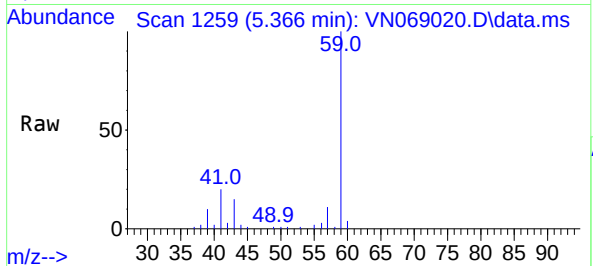
#11
Tert butyl alcohol
Concen: 242.162 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 59 Resp: 174309
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

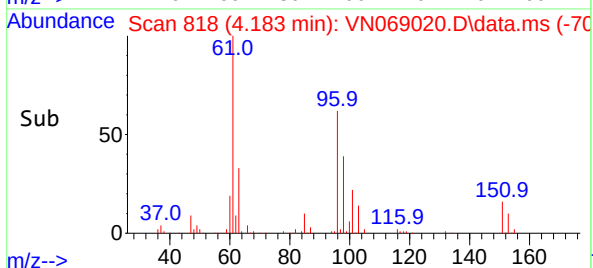
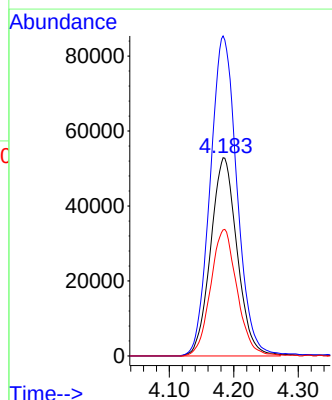
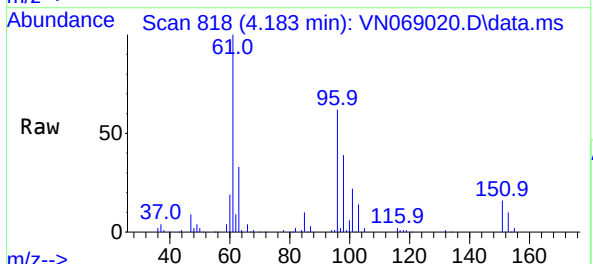
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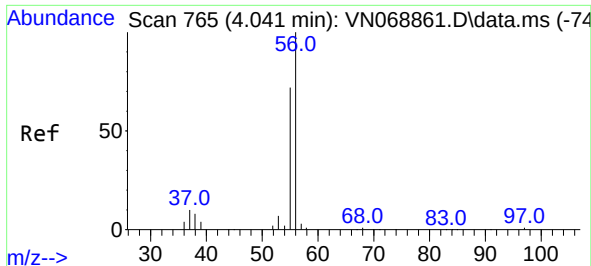
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#12
1,1-Dichloroethene
Concen: 52.347 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 96 Resp: 151123
Ion Ratio Lower Upper
96 100
61 161.5 129.8 194.6
98 63.7 51.4 77.2





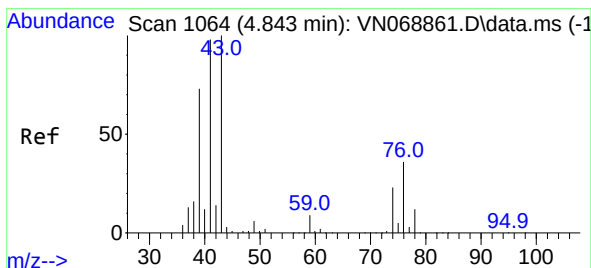
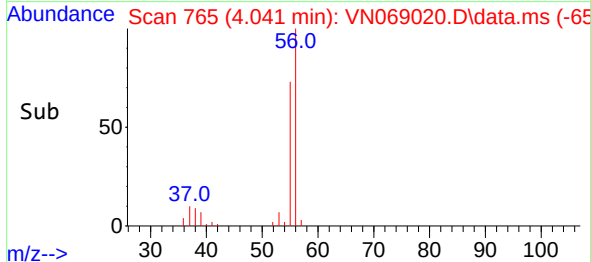
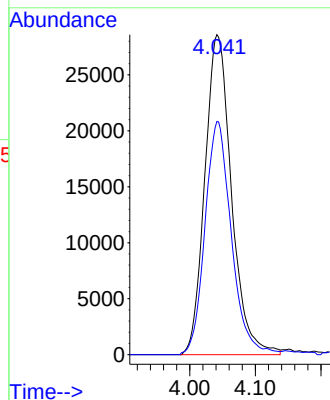
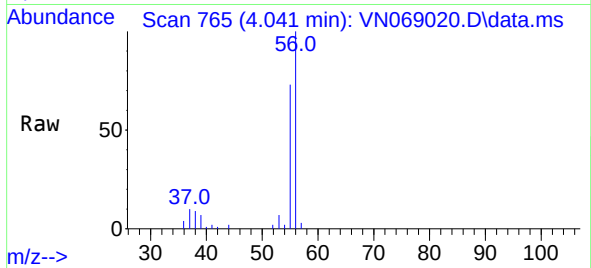
#13
Acrolein
Concen: 253.451 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 56 Resp: 80704
Ion Ratio Lower Upper
56 100
55 72.0 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
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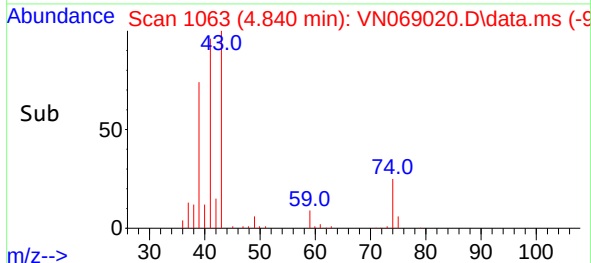
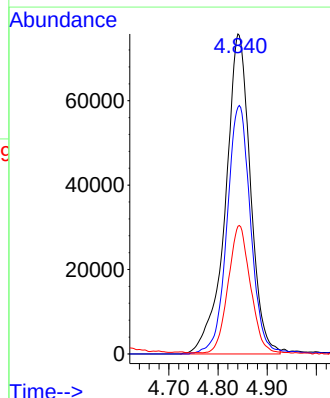
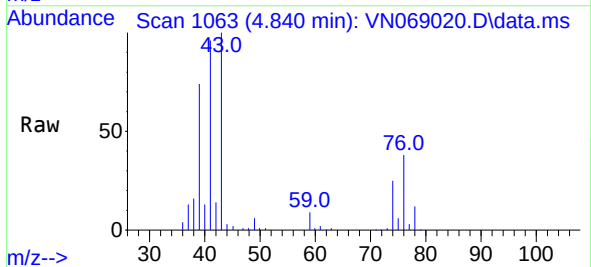
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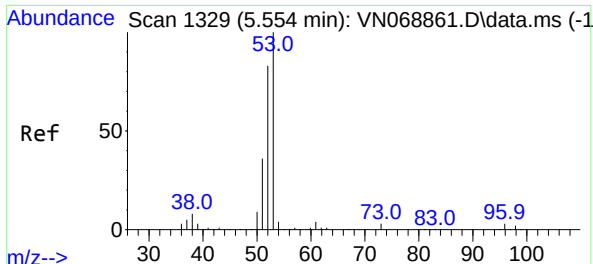
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#14
Allyl chloride
Concen: 51.700 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 41 Resp: 267560
Ion Ratio Lower Upper
41 100
39 73.4 55.6 83.4
76 35.5 26.4 39.6





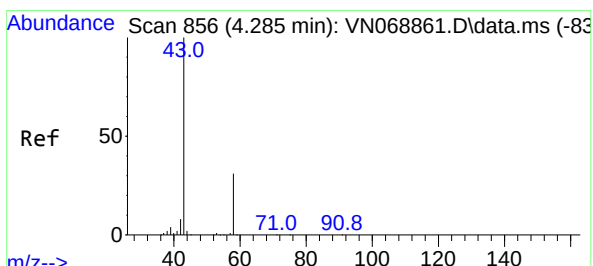
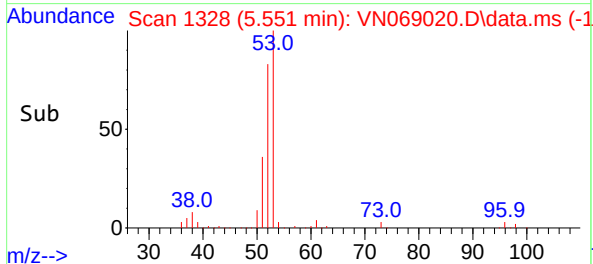
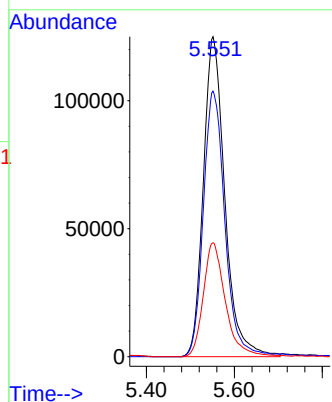
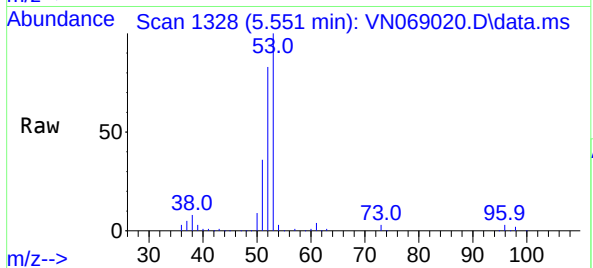
#15
Acrylonitrile
Concen: 262.993 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion:	53	Resp:	424175
Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.7	98.5
51	36.6	28.9	43.3

Instrument :
MSVOA_N
ClientSampleId :
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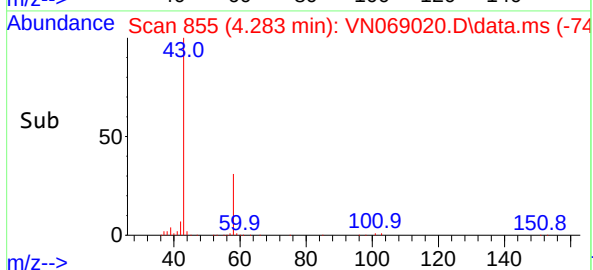
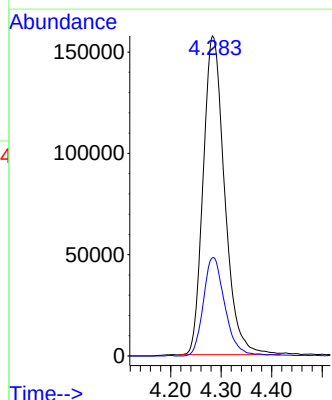
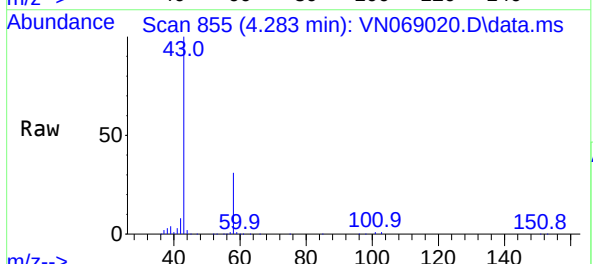
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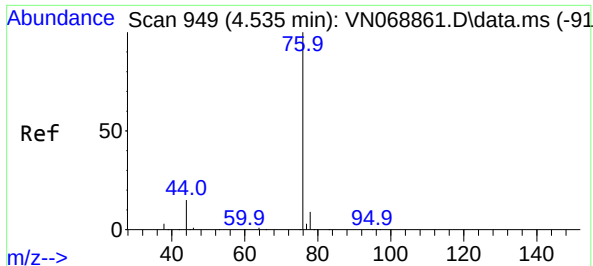
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#16
Acetone
Concen: 316.105 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion:	43	Resp:	464689
Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.5	36.7





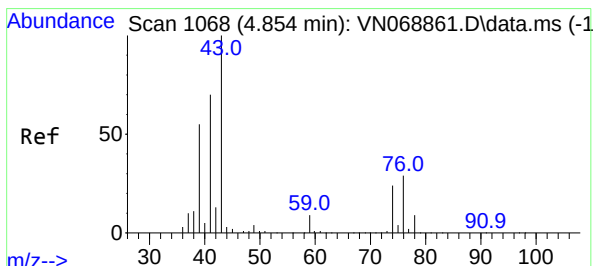
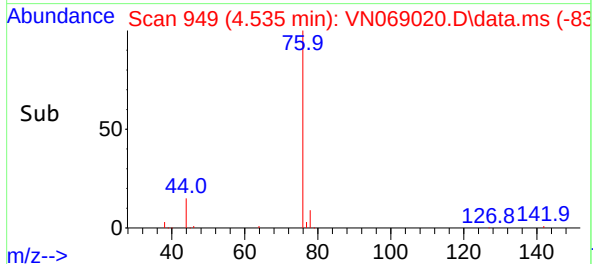
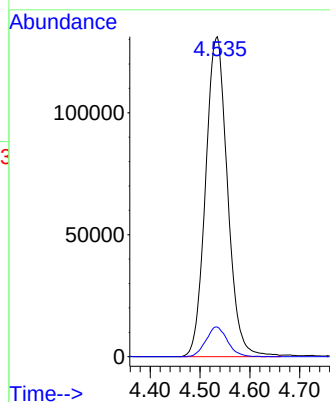
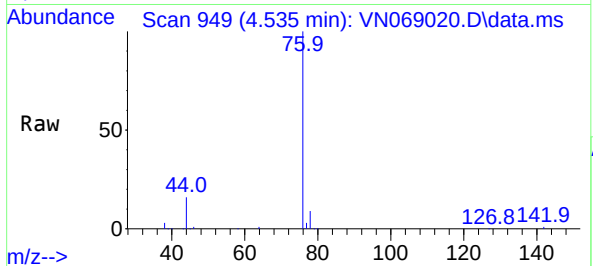
#17
Carbon Disulfide
Concen: 51.162 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 76 Resp: 400847
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
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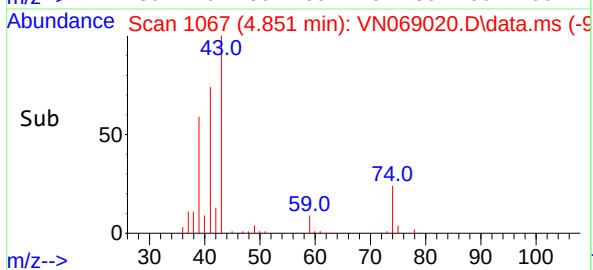
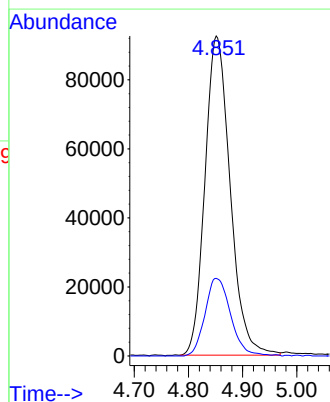
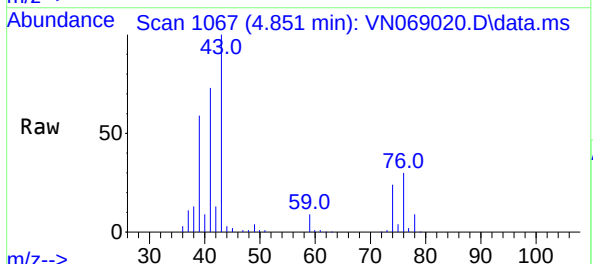
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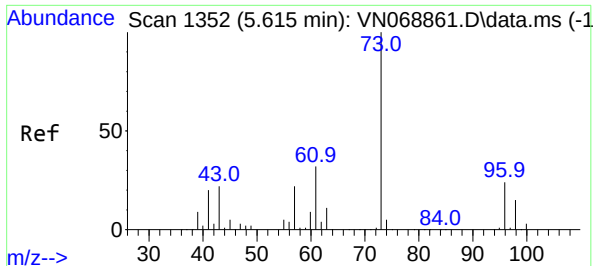
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#18
Methyl Acetate
Concen: 53.677 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 43 Resp: 299299
Ion Ratio Lower Upper
43 100
74 24.7 18.9 28.3





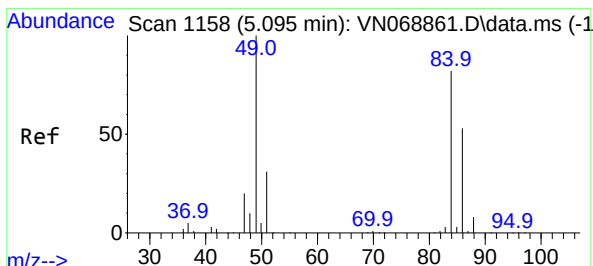
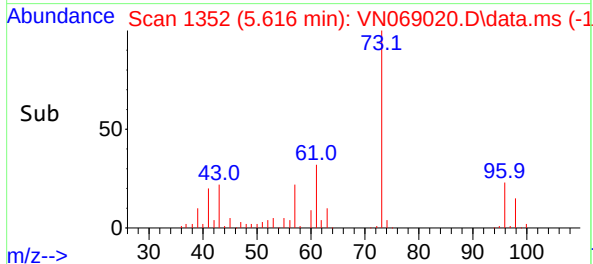
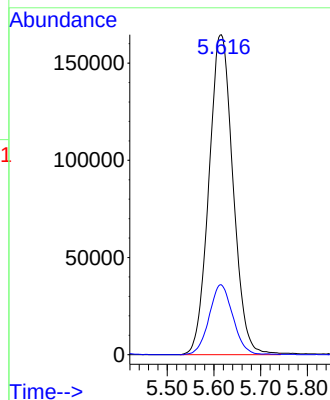
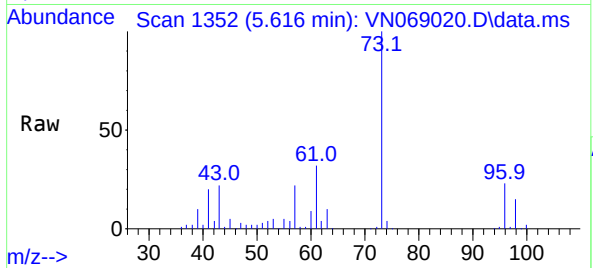
#19
Methyl tert-butyl Ether
Concen: 54.908 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 73 Resp: 590243
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

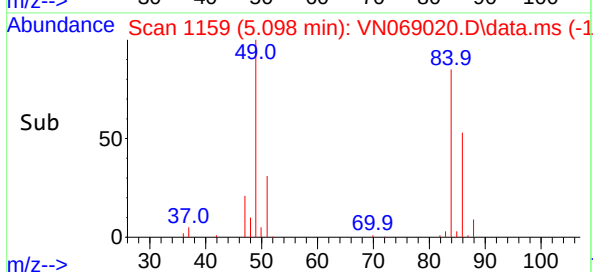
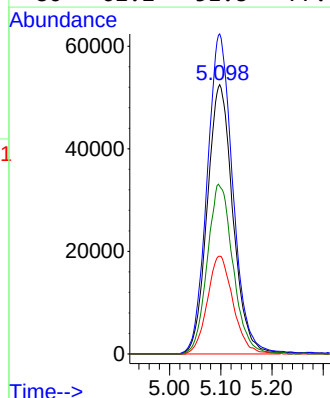
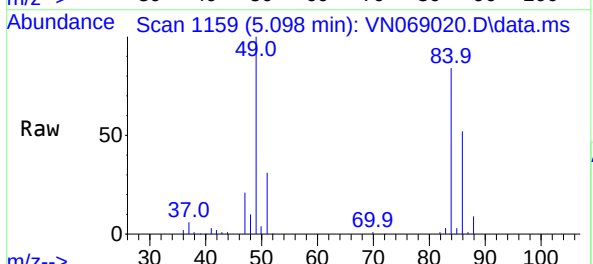
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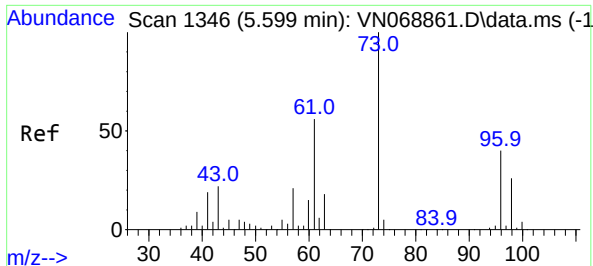
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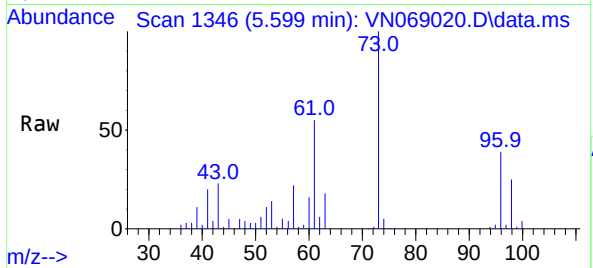
#20
Methylene Chloride
Concen: 53.928 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 84 Resp: 182466
Ion Ratio Lower Upper
84 100
49 118.8 97.6 146.4
51 36.3 30.3 45.5
86 62.2 51.8 77.6

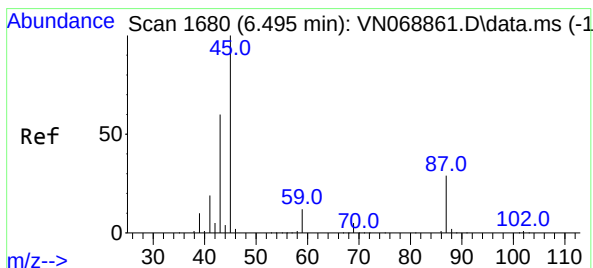
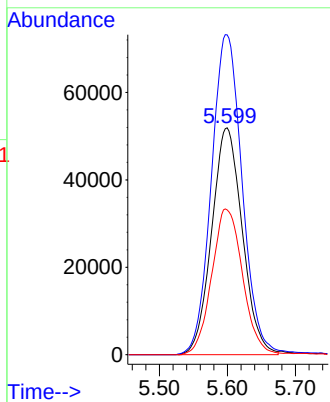
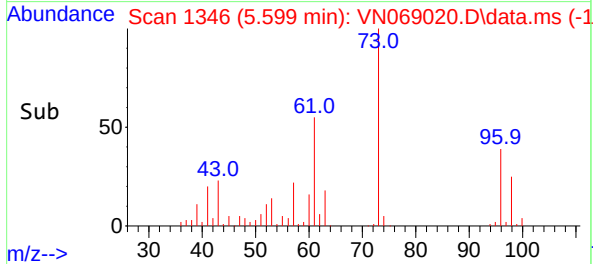




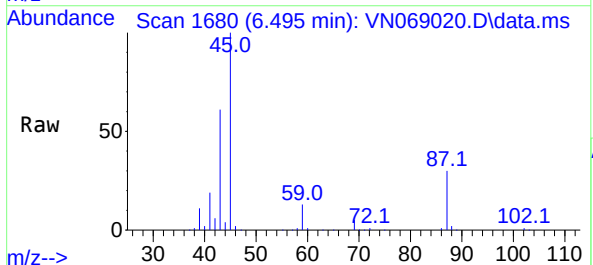
#21
trans-1,2-Dichloroethene
Concen: 52.132 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



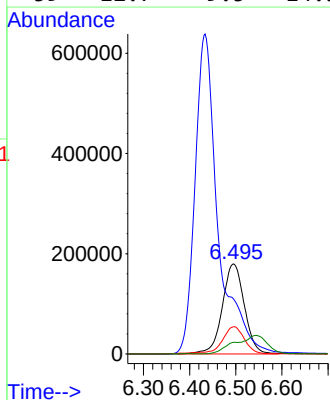
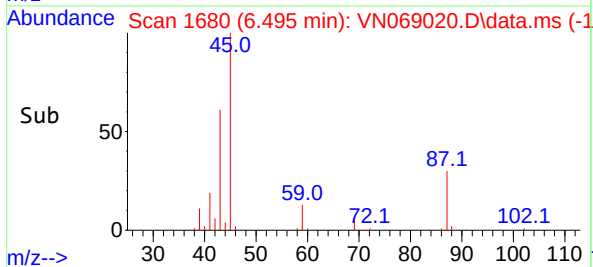
Tgt Ion: 96 Resp: 162594
Ion Ratio Lower Upper
96 100
61 140.7 112.4 168.6
98 63.8 52.0 78.0



#22
Diisopropyl ether
Concen: 55.395 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



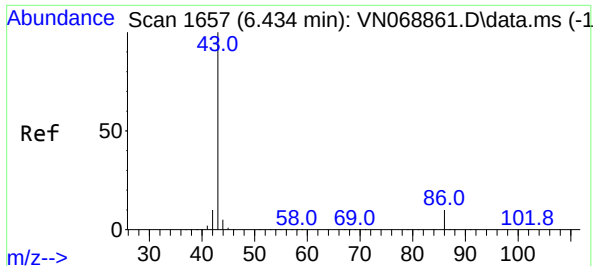
Tgt Ion: 45 Resp: 596182
Ion Ratio Lower Upper
45 100
43 58.8 48.0 72.0
87 30.0 23.4 35.0
59 12.7 9.5 14.3



Instrument :
MSVOA_N
ClientSampleId :
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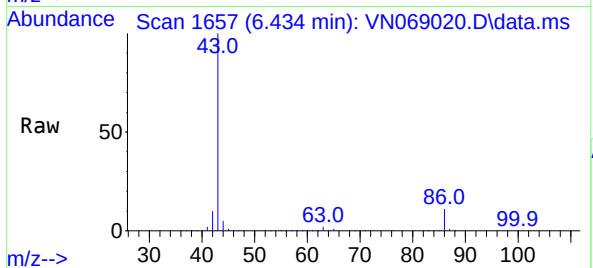


#23
 Vinyl Acetate
 Concen: 272.443 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN069020.D
 Acq: 19 Oct 2021 11:13

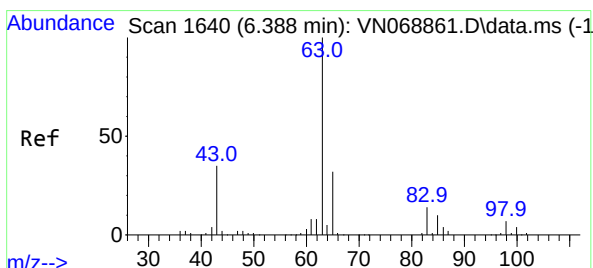
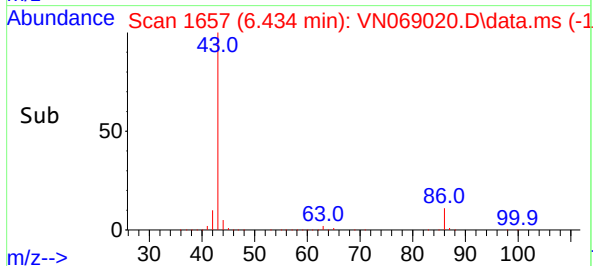
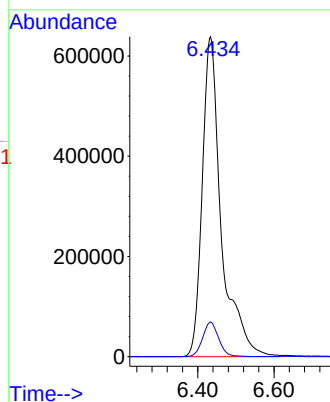
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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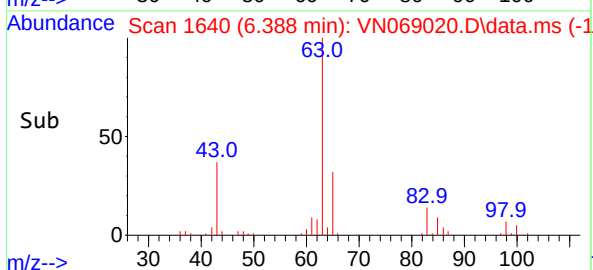
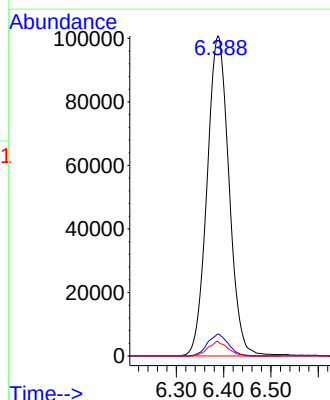
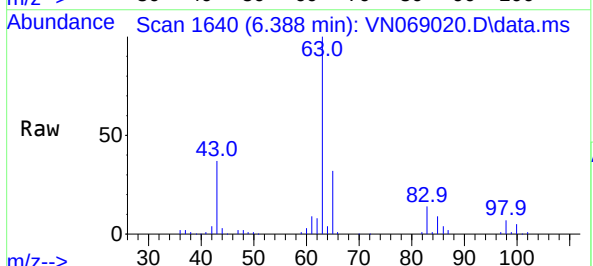


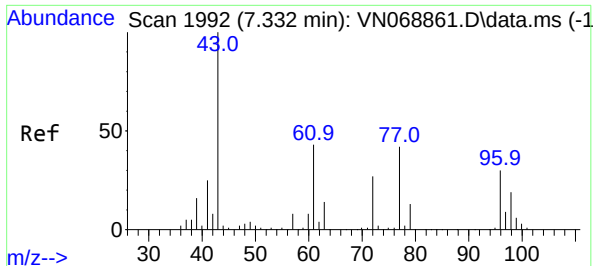
Tgt Ion: 43 Resp: 2216642
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 55.462 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069020.D
 Acq: 19 Oct 2021 11:13

Tgt Ion: 63 Resp: 324311
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.5 2.1 6.5





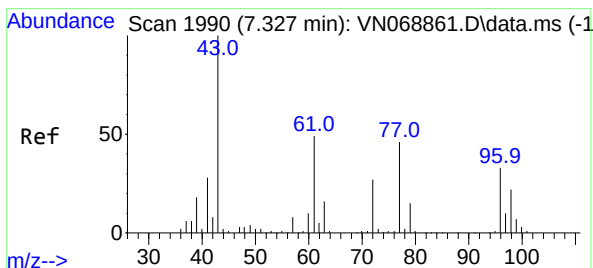
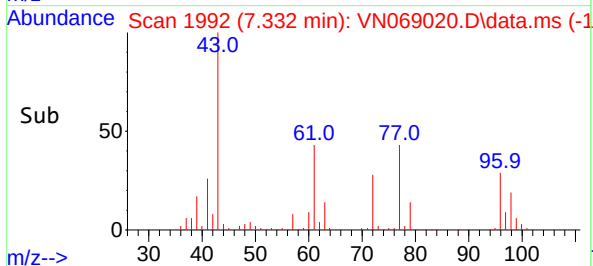
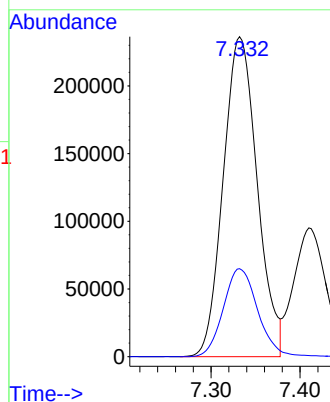
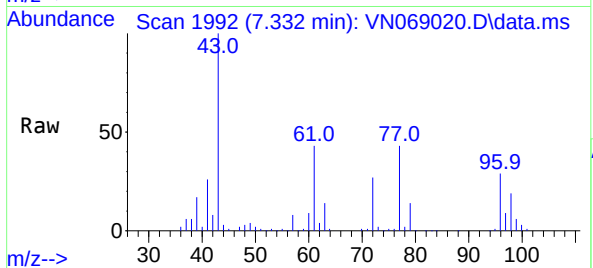
#25
2-Butanone
Concen: 282.330 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 43 Resp: 627607
Ion Ratio Lower Upper
43 100
72 27.5 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

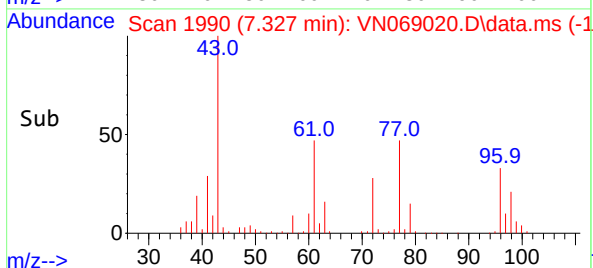
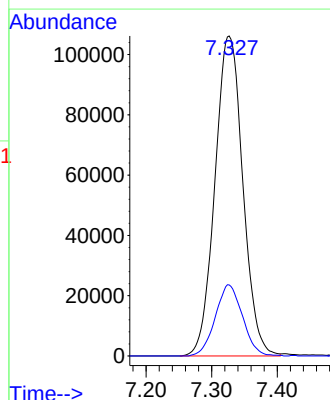
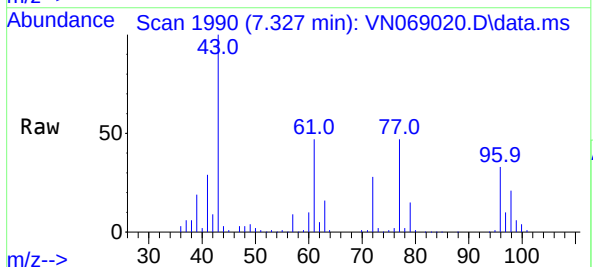
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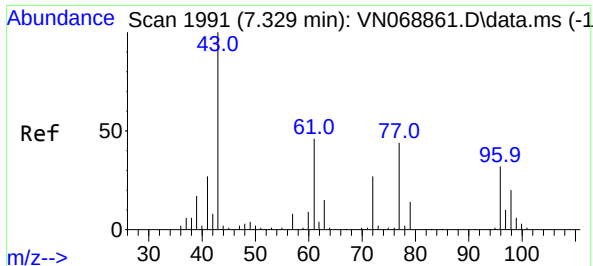
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#26
2,2-Dichloropropane
Concen: 56.309 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 77 Resp: 313785
Ion Ratio Lower Upper
77 100
97 21.7 11.2 33.6





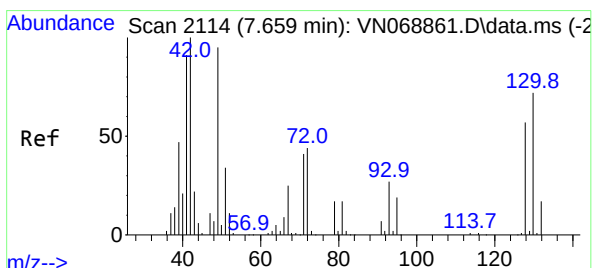
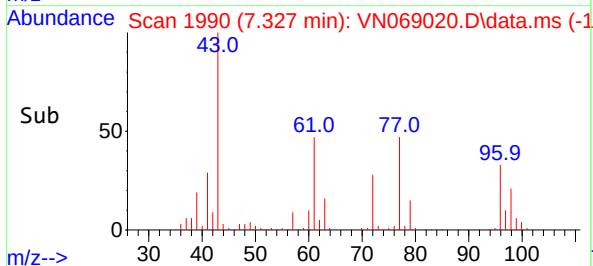
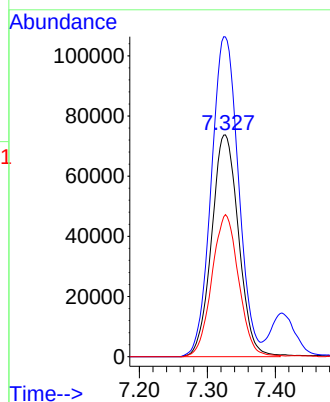
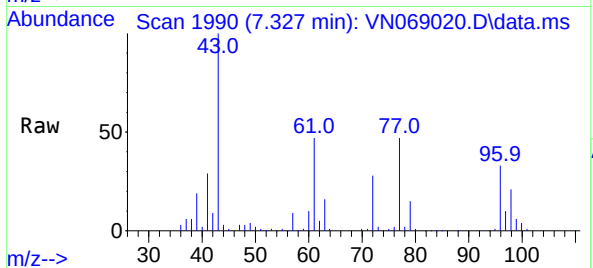
#27
cis-1,2-Dichloroethene
Concen: 53.860 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 96 Resp: 203065
Ion Ratio Lower Upper
96 100
61 145.7 0.0 290.6
98 63.8 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
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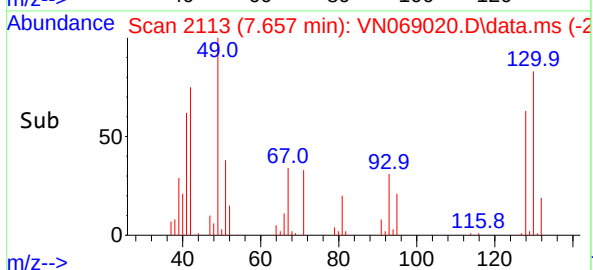
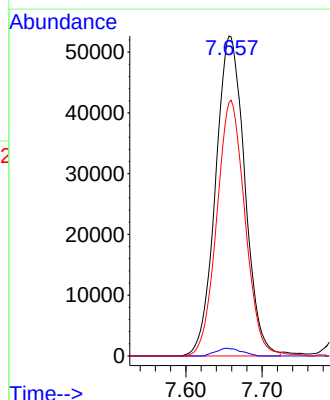
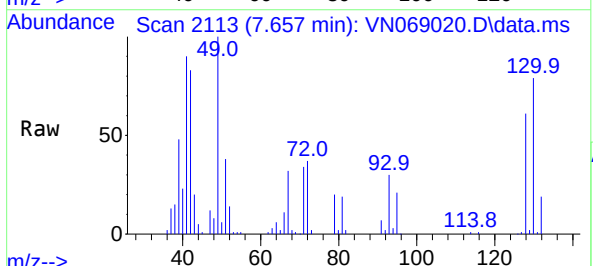
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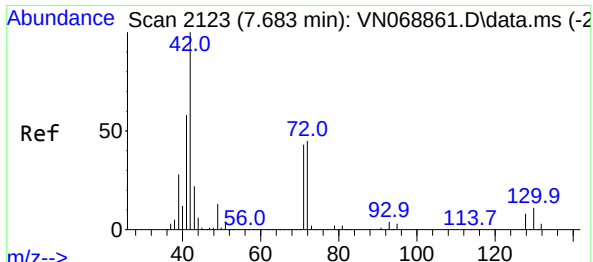
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#28
Bromochloromethane
Concen: 52.677 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 49 Resp: 139509
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 77.7 60.8 91.2





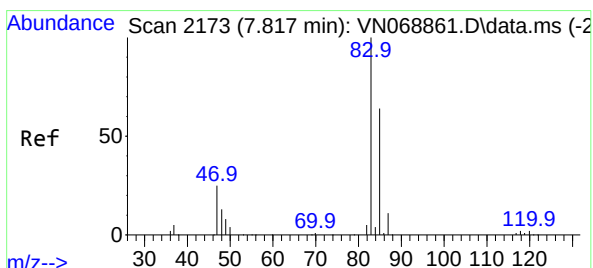
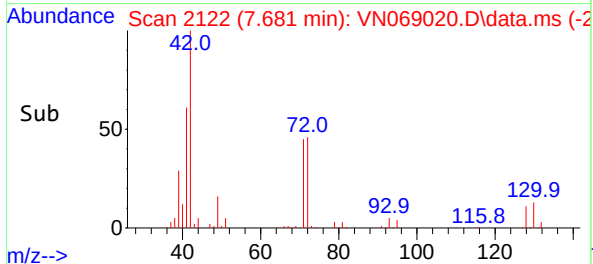
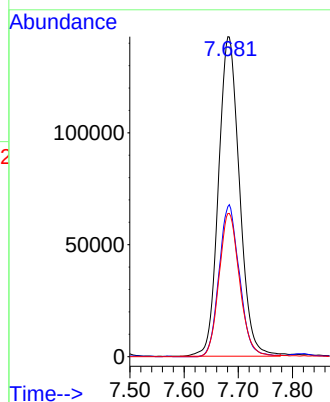
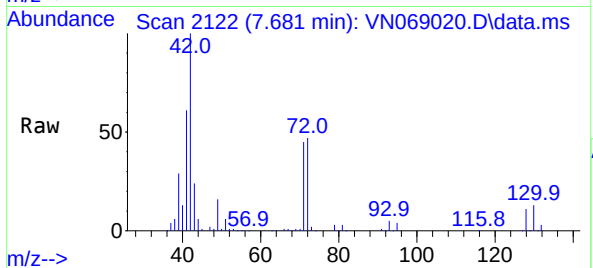
#29
Tetrahydrofuran
Concen: 266.499 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 42 Resp: 384266
Ion Ratio Lower Upper
42 100
72 46.1 35.4 53.2
71 44.0 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
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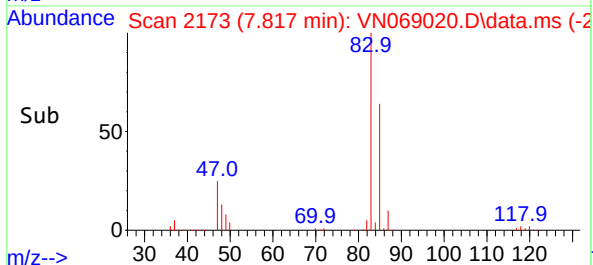
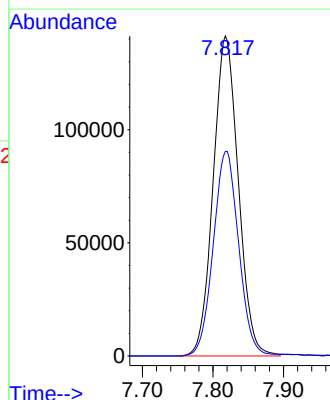
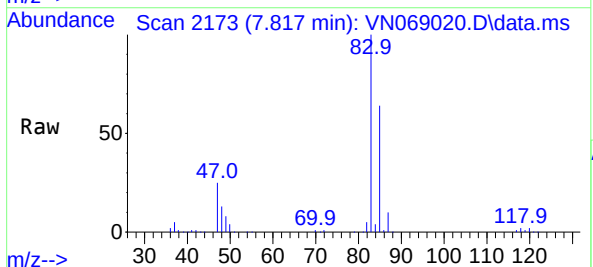
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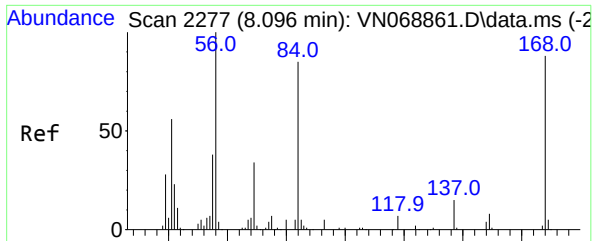
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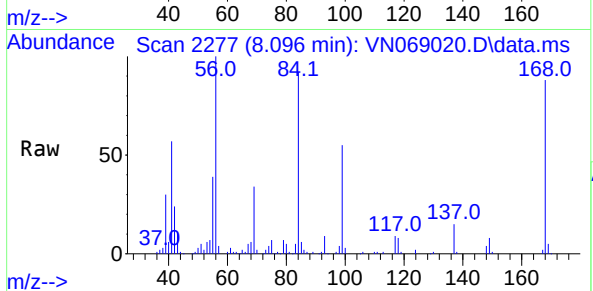
#30
Chloroform
Concen: 56.862 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 83 Resp: 350413
Ion Ratio Lower Upper
83 100
85 63.9 51.1 76.7

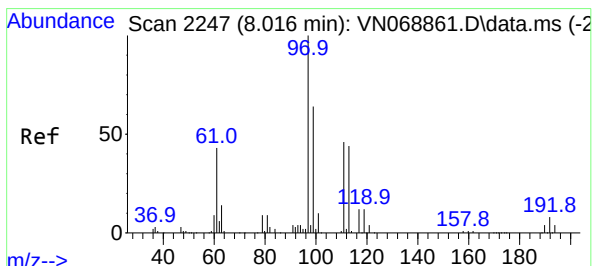
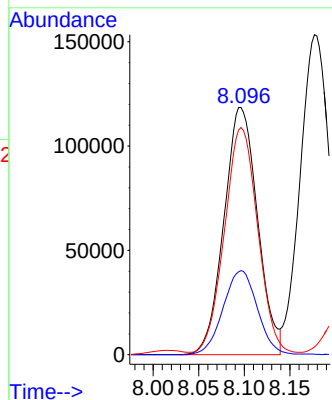
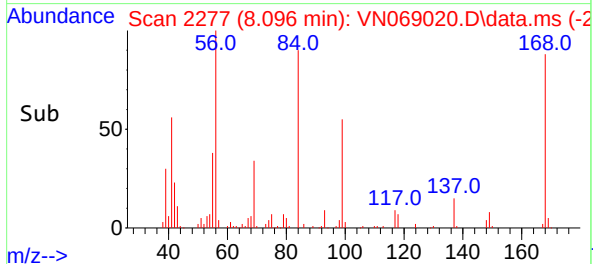




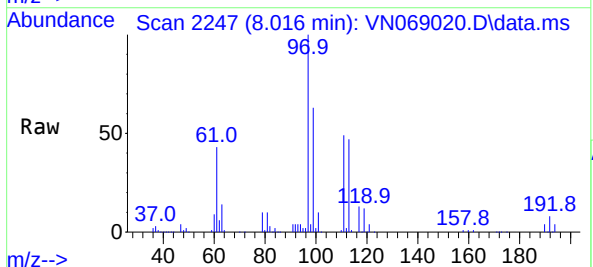
#31
Cyclohexane
Concen: 49.659 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



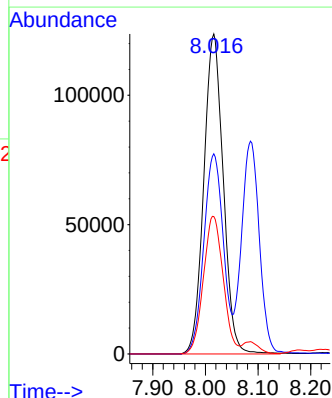
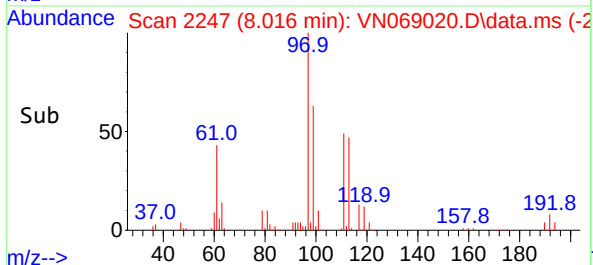
Tgt Ion: 56 Resp: 304153
Ion Ratio Lower Upper
56 100
69 34.0 26.9 40.3
84 90.5 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 55.247 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



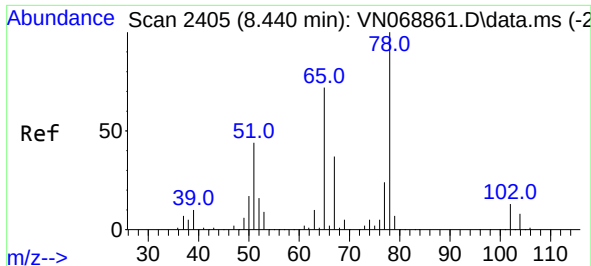
Tgt Ion: 97 Resp: 317378
Ion Ratio Lower Upper
97 100
99 62.6 50.8 76.2
61 44.0 34.6 51.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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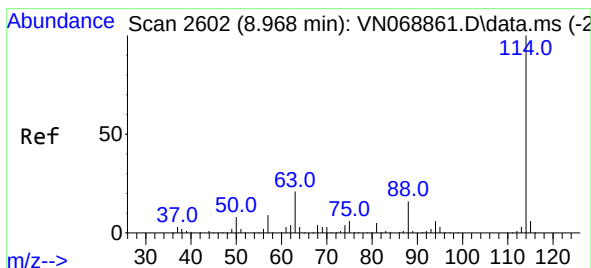
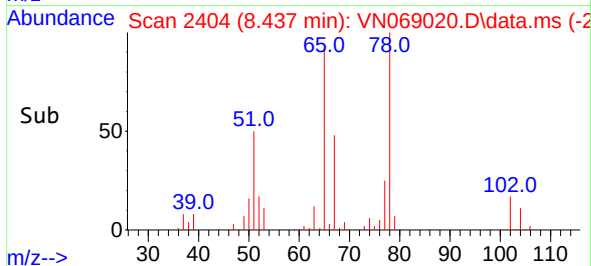
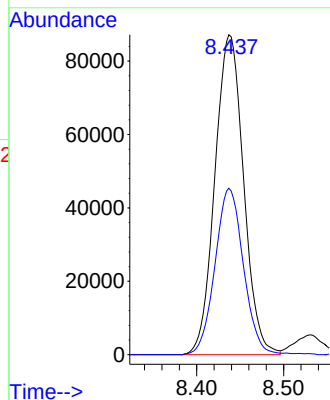
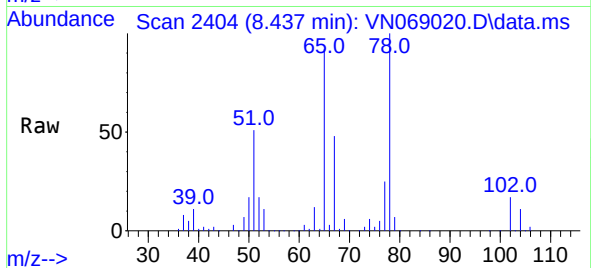
#33
1,2-Dichloroethane-d4
Concen: 50.781 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 65 Resp: 200039
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

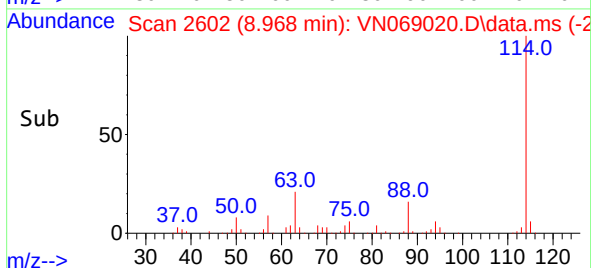
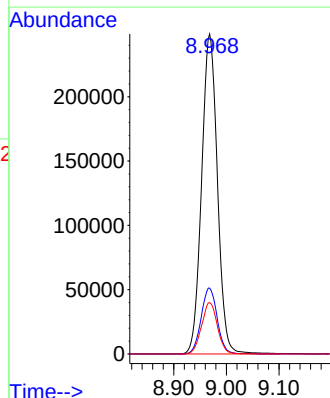
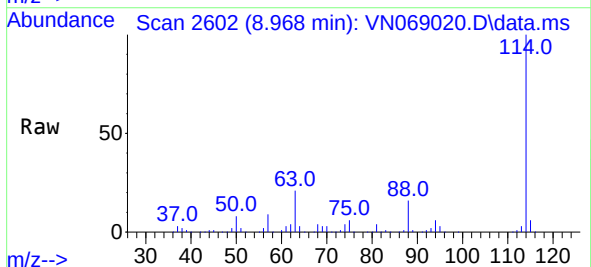
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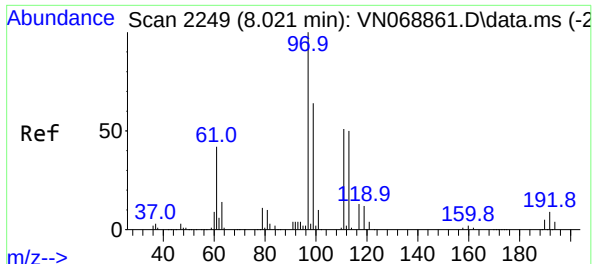
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

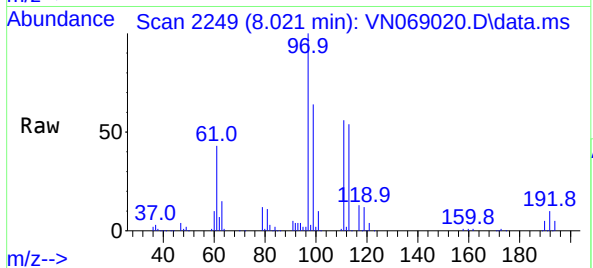
Tgt Ion: 114 Resp: 519053
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 16.1 0.0 32.0





#35
Dibromofluoromethane
Concen: 50.482 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

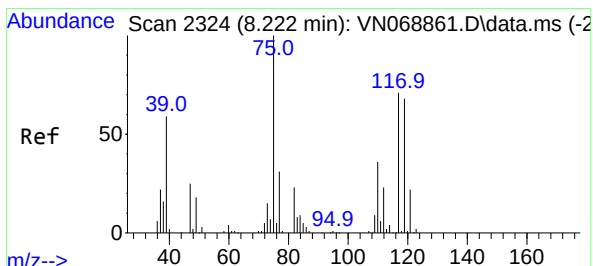
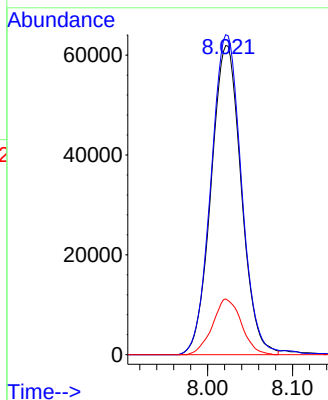
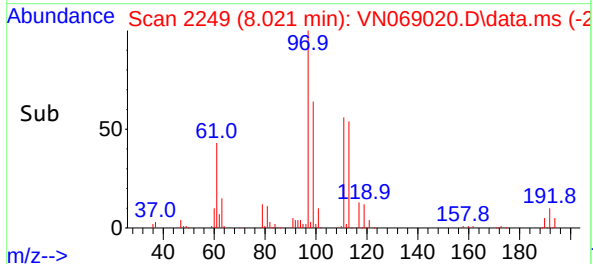
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



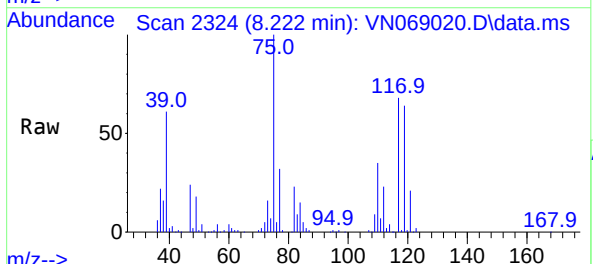
Tgt Ion:113 Resp: 152450
Ion Ratio Lower Upper
113 100
111 104.3 83.2 124.8
192 17.3 15.0 22.4

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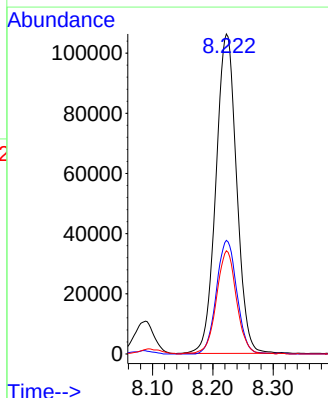
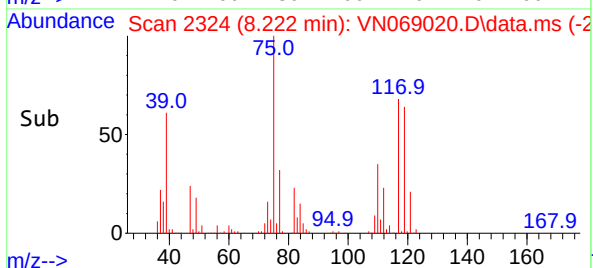
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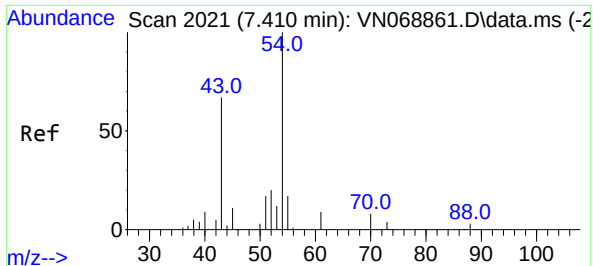


#36
1,1-Dichloropropene
Concen: 57.088 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



Tgt Ion: 75 Resp: 253101
Ion Ratio Lower Upper
75 100
110 35.2 17.9 53.8
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 53.655 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

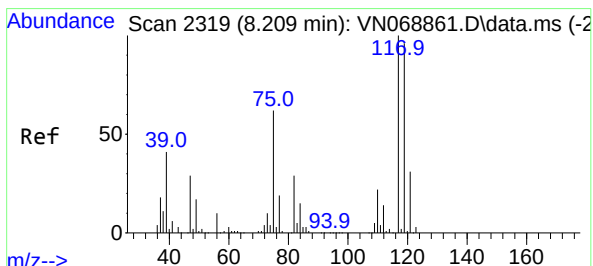
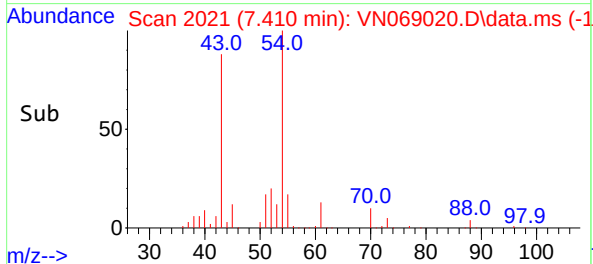
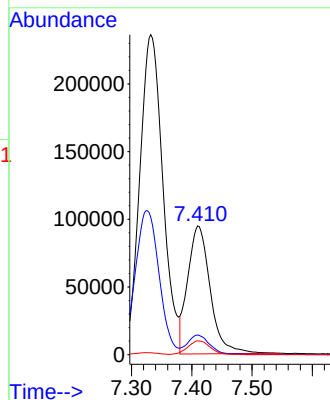
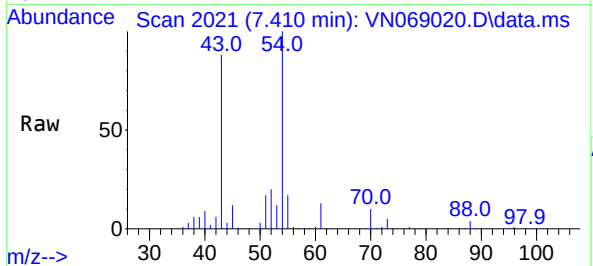
Tgt Ion: 43 Resp: 245684

Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.2	16.8
70	10.8	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
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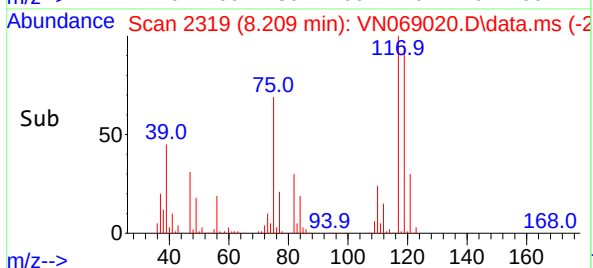
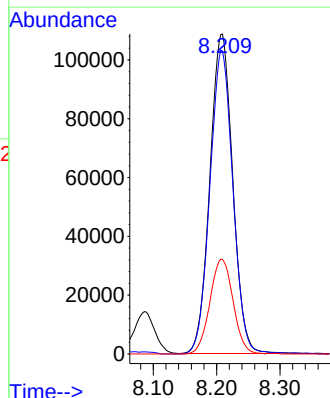
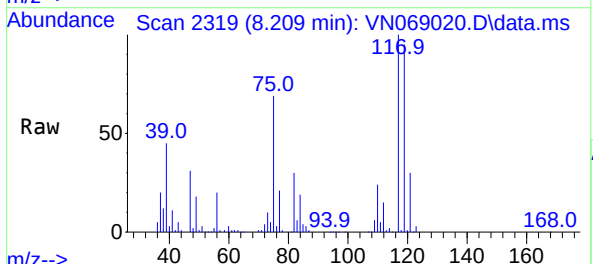
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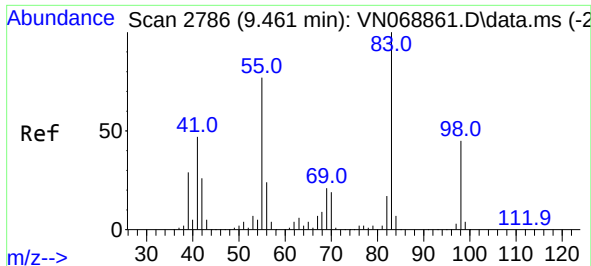


#38
Carbon Tetrachloride
Concen: 55.778 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 117 Resp: 271593

Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.9	115.3
121	29.5	24.6	37.0





#39

Methylcyclohexane

Concen: 57.651 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN069020.D

Acq: 19 Oct 2021 11:13

Tgt Ion: 83 Resp: 328978

Ion Ratio Lower Upper

83 100

55 73.1 61.4 92.0

98 46.0 36.4 54.6

Instrument :

MSVOA_N

ClientSampleId :

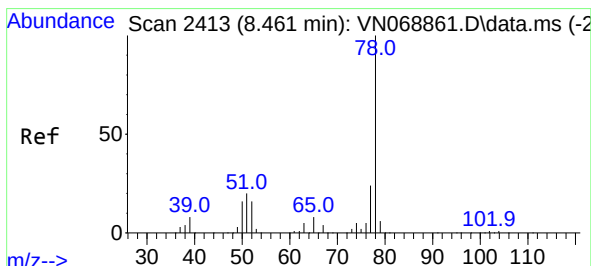
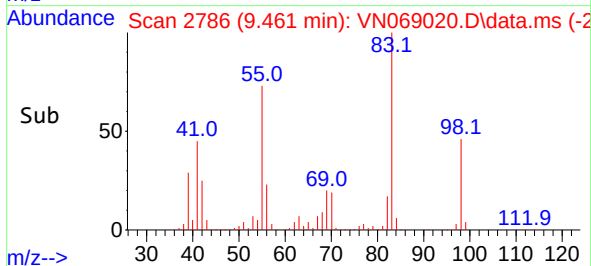
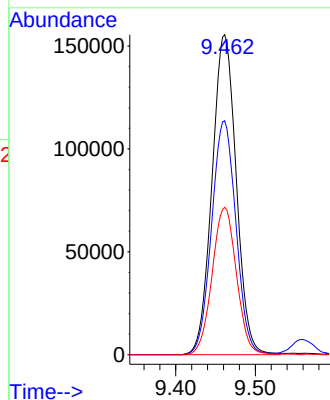
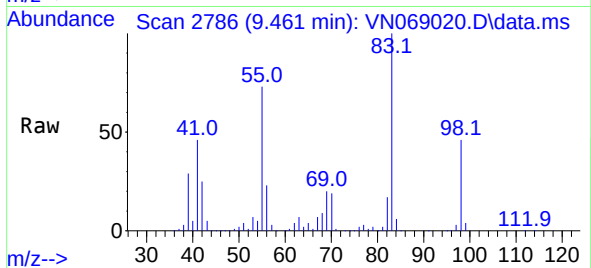
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#40

Benzene

Concen: 56.069 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN069020.D

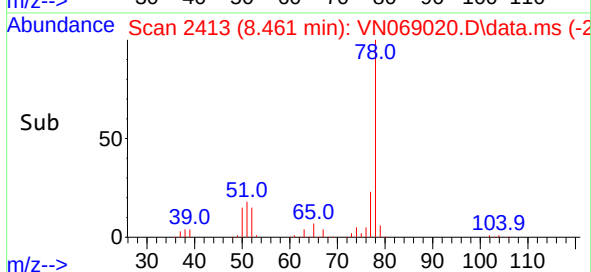
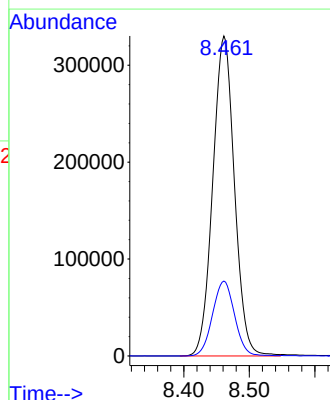
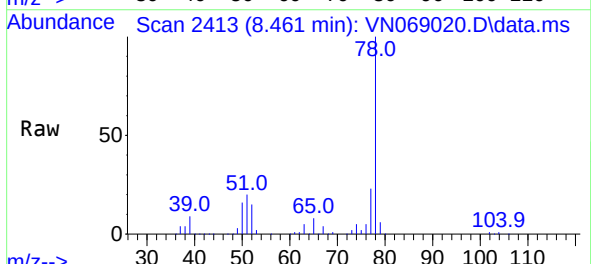
Acq: 19 Oct 2021 11:13

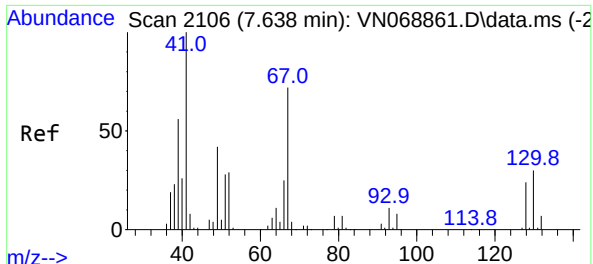
Tgt Ion: 78 Resp: 756949

Ion Ratio Lower Upper

78 100

77 23.4 19.1 28.7





#41
Methacrylonitrile
Concen: 52.225 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

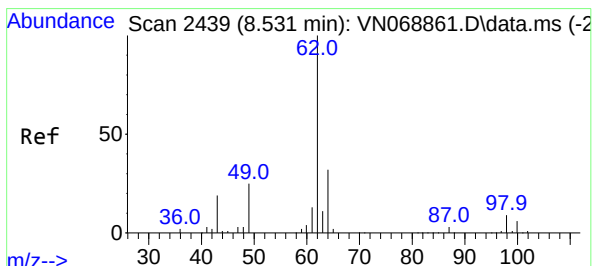
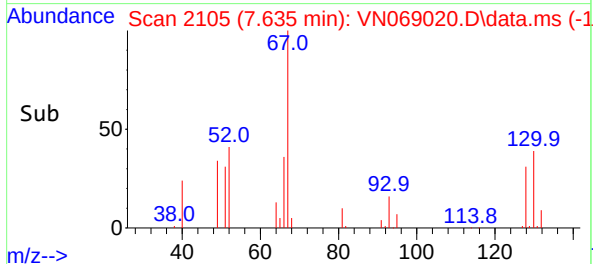
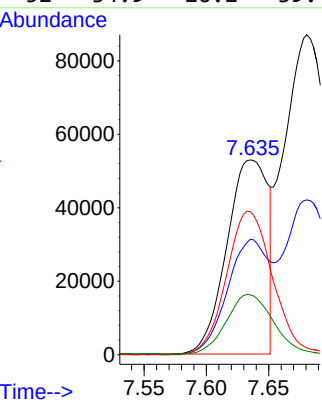
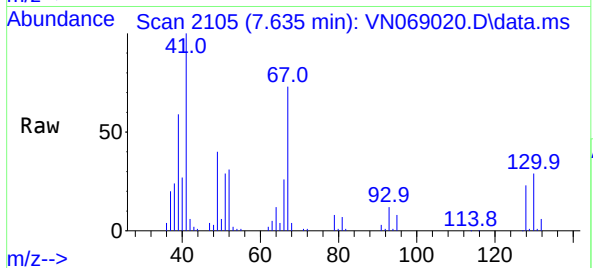
Tgt Ion: 41 Resp: 120543

Ion	Ratio	Lower	Upper
41	100		
39	61.3	44.9	67.3
67	84.5	62.6	93.8
52	34.9	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
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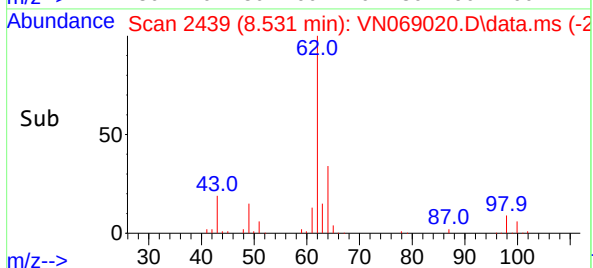
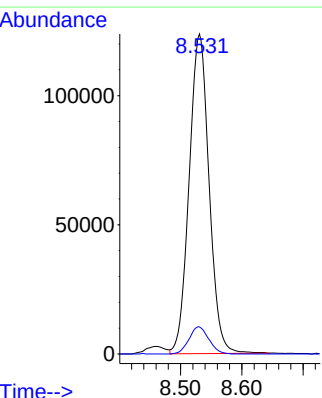
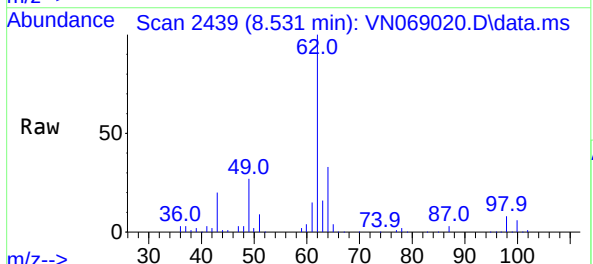
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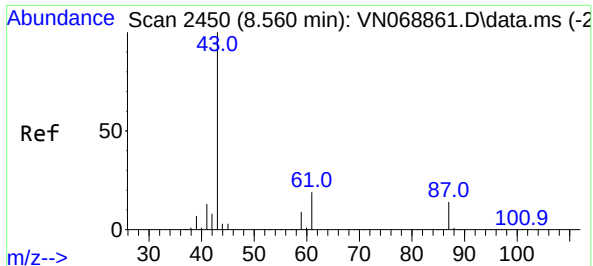


#42
1,2-Dichloroethane
Concen: 58.452 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

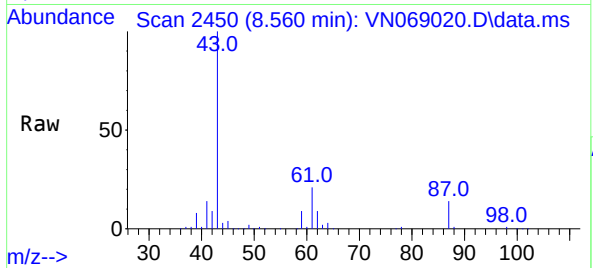
Tgt Ion: 62 Resp: 279441

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.2

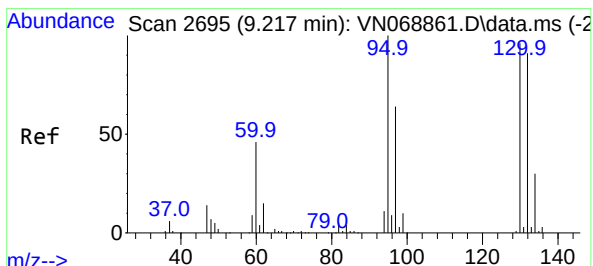
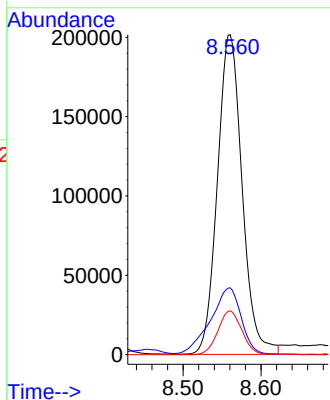
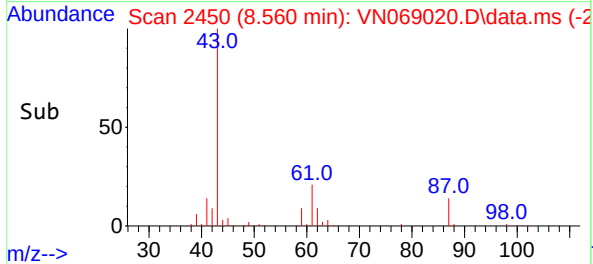




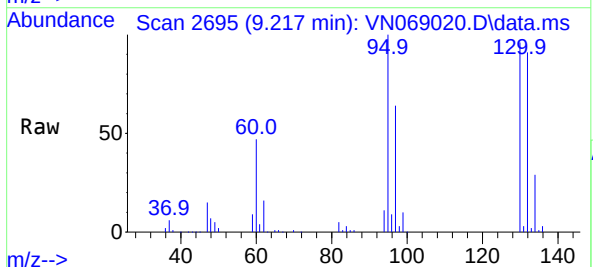
#43
Isopropyl Acetate
Concen: 54.948 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



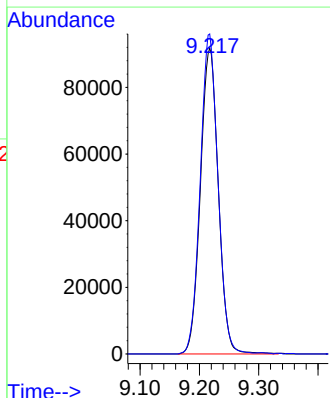
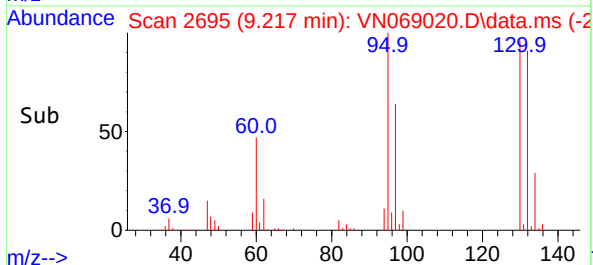
Tgt Ion: 43 Resp: 443928
Ion Ratio Lower Upper
43 100
61 25.9 20.4 30.6
87 13.3 10.7 16.1



#44
Trichloroethene
Concen: 56.976 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



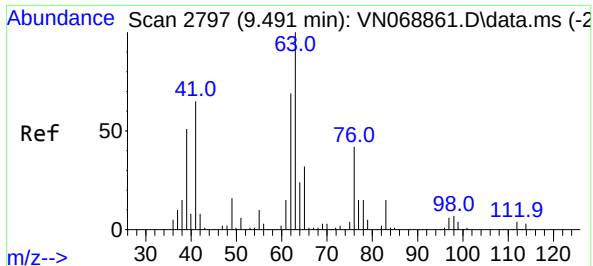
Tgt Ion: 130 Resp: 192510
Ion Ratio Lower Upper
130 100
95 104.6 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
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#45

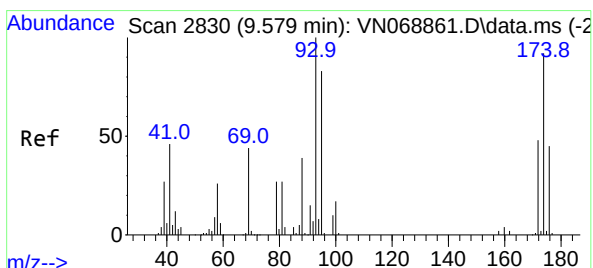
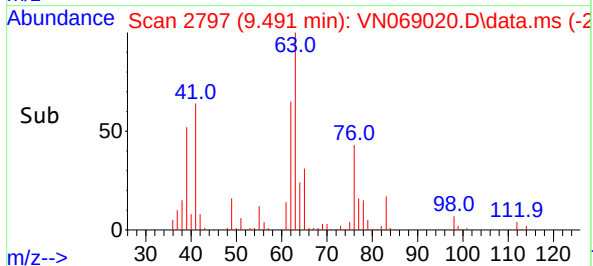
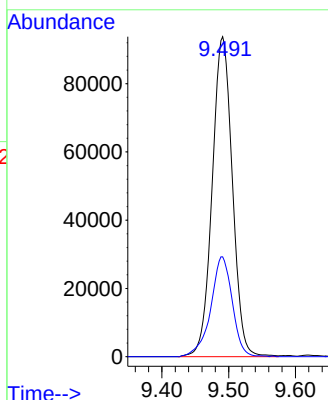
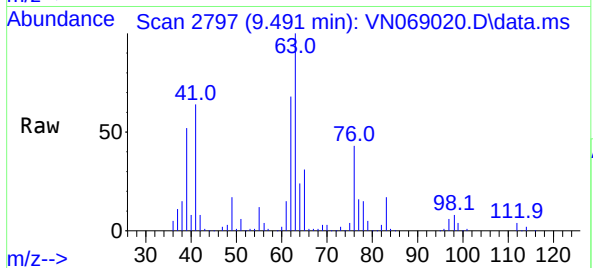
1,2-Dichloropropane
Concen: 56.303 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 63 Resp: 197237
Ion Ratio Lower Upper
63 100
65 31.2 25.6 38.4

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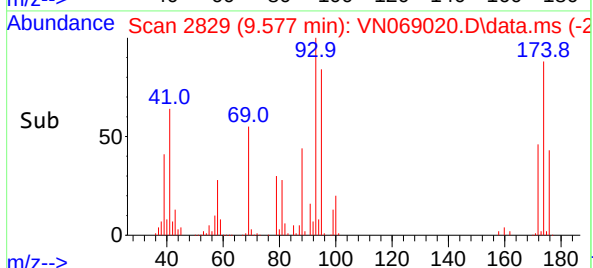
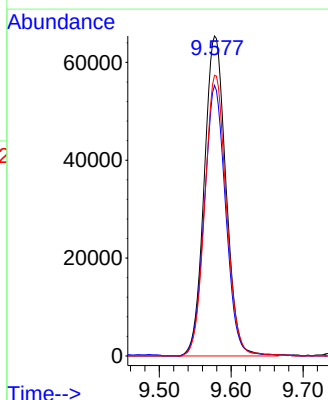
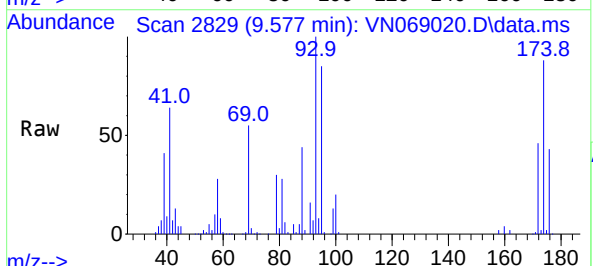
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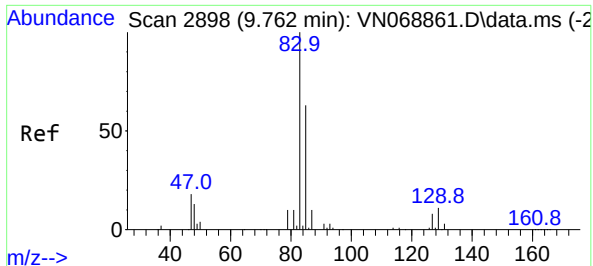


#46

Dibromomethane
Concen: 57.349 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 93 Resp: 137138
Ion Ratio Lower Upper
93 100
95 83.3 66.5 99.7
174 87.1 73.8 110.8





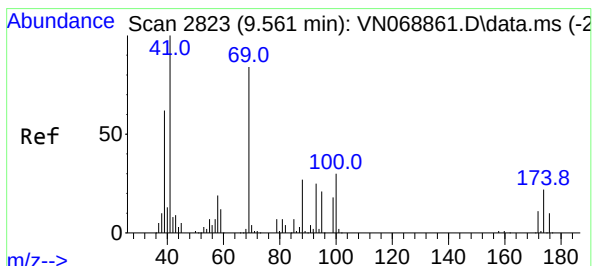
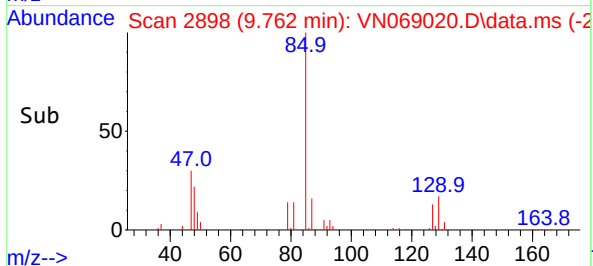
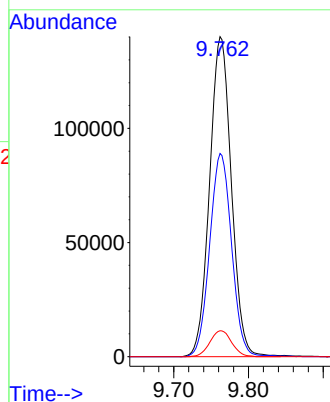
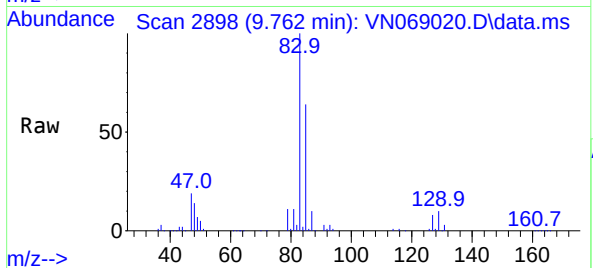
#47
Bromodichloromethane
Concen: 57.137 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 83 Resp: 283135
Ion Ratio Lower Upper
83 100
85 63.5 50.7 76.1
127 8.1 6.5 9.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

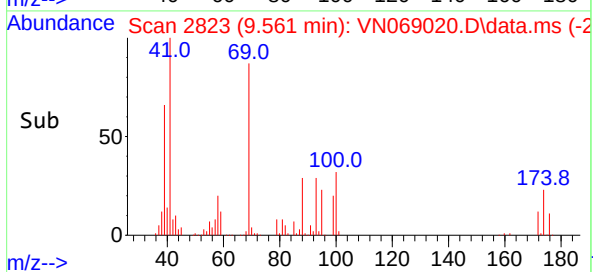
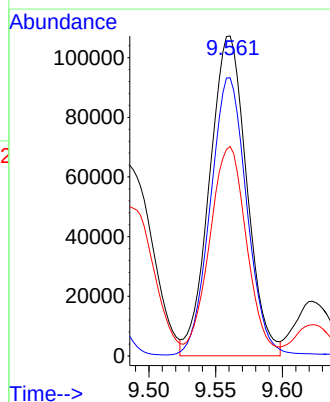
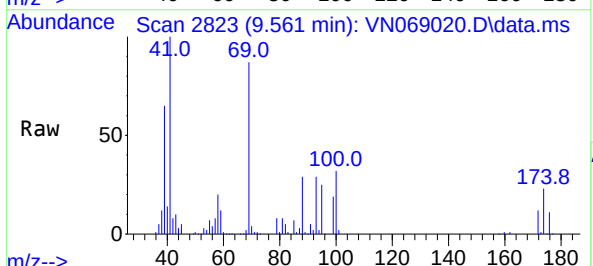
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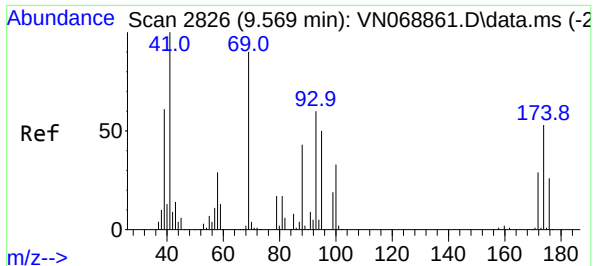
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#48
Methyl methacrylate
Concen: 54.674 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 41 Resp: 207546
Ion Ratio Lower Upper
41 100
69 85.5 66.4 99.6
39 64.9 50.2 75.2





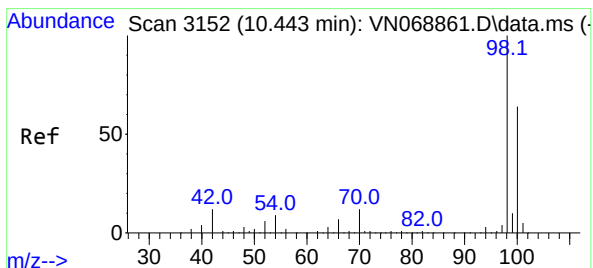
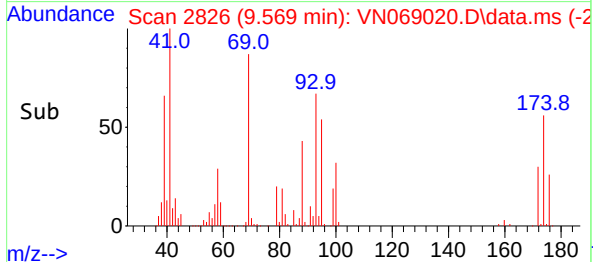
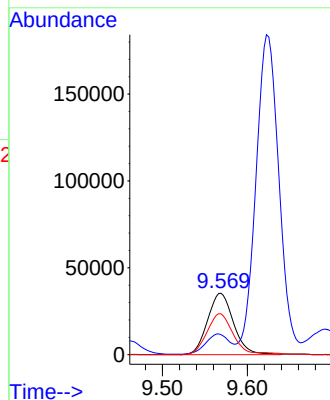
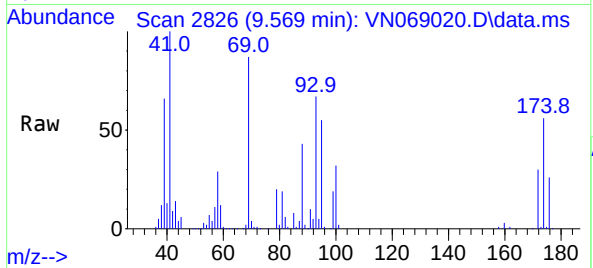
#49
1,4-Dioxane
Concen: 1014.326 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 88 Resp: 75085
Ion Ratio Lower Upper
88 100
43 29.9 24.9 37.3
58 65.7 56.9 85.3

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

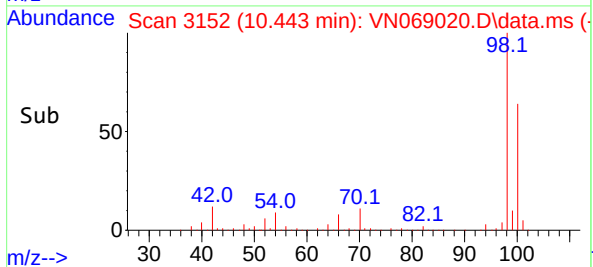
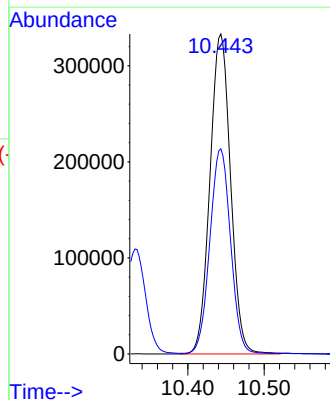
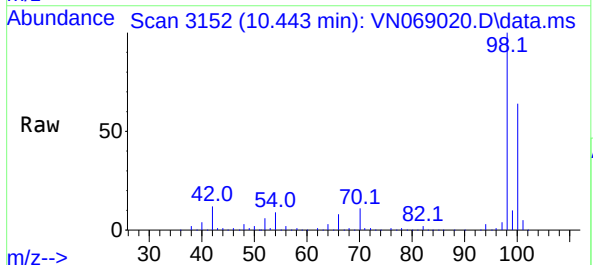
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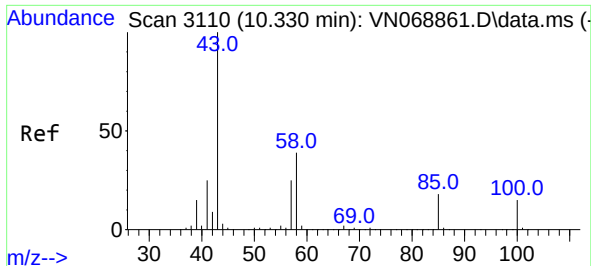
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#50
Toluene-d8
Concen: 51.797 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 98 Resp: 625871
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3





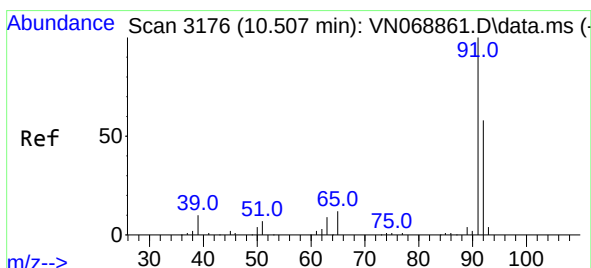
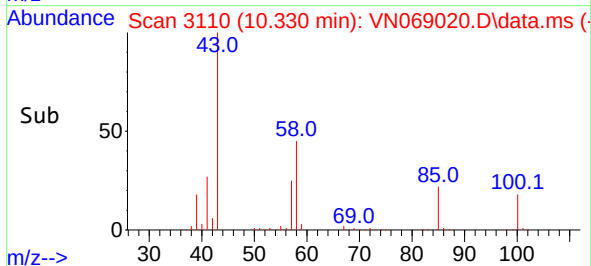
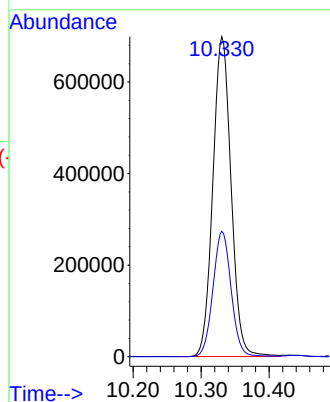
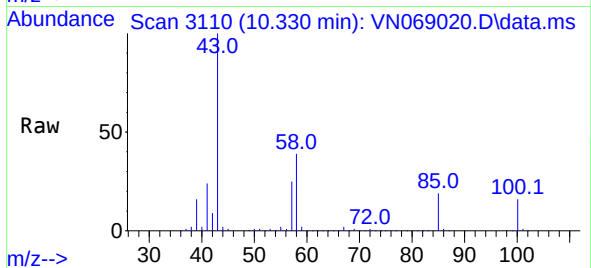
#51
4-Methyl-2-Pentanone
Concen: 278.090 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 43 Resp: 1302732
Ion Ratio Lower Upper
43 100
58 39.1 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

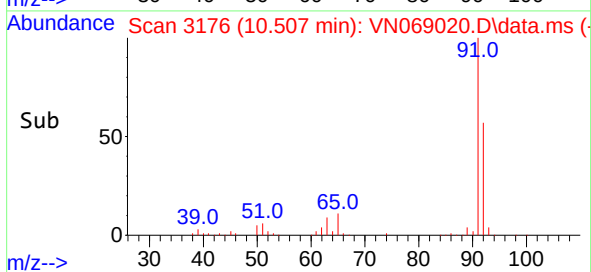
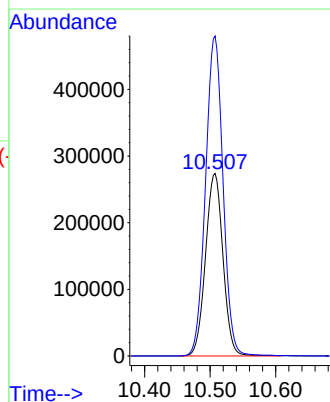
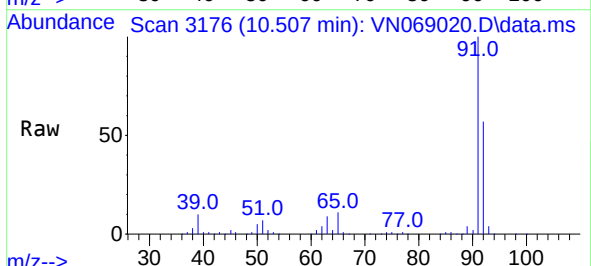
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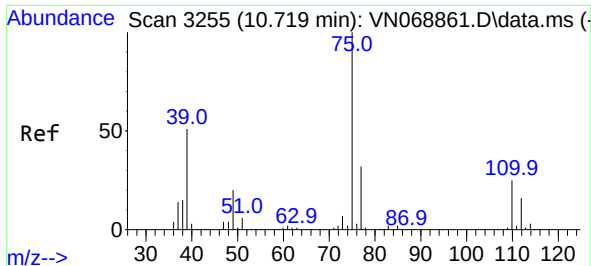
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#52
Toluene
Concen: 58.309 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 92 Resp: 506458
Ion Ratio Lower Upper
92 100
91 175.3 138.5 207.7





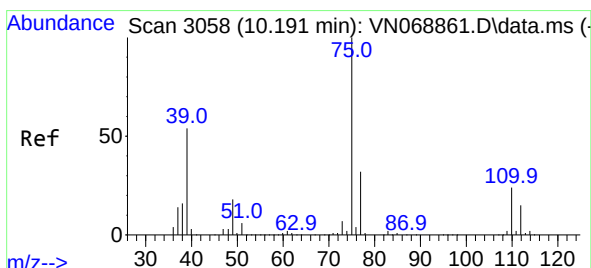
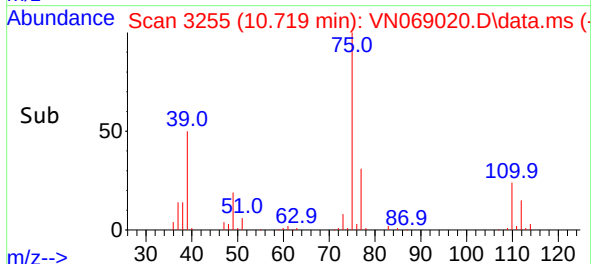
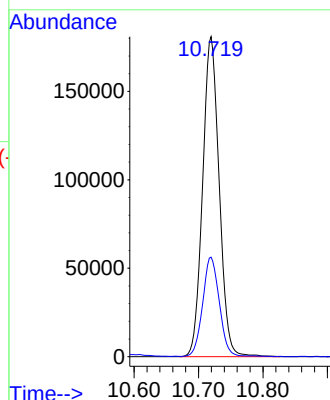
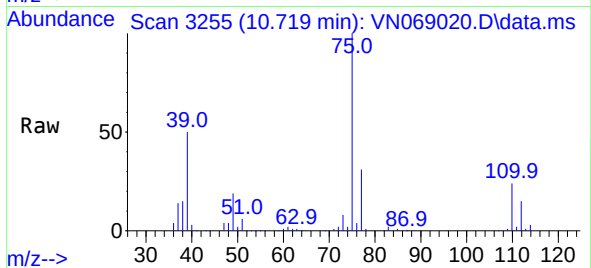
#53
t-1,3-Dichloropropene
Concen: 57.491 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 75 Resp: 322709
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
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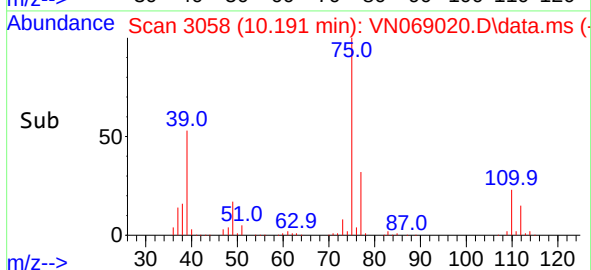
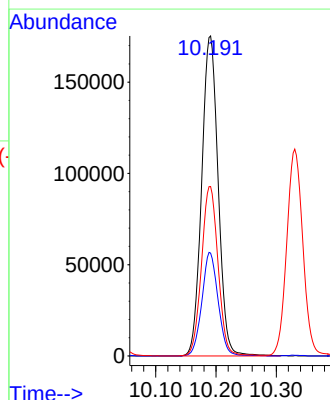
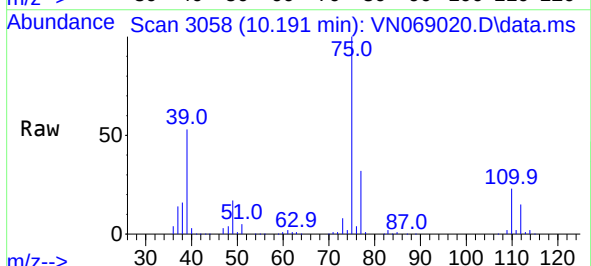
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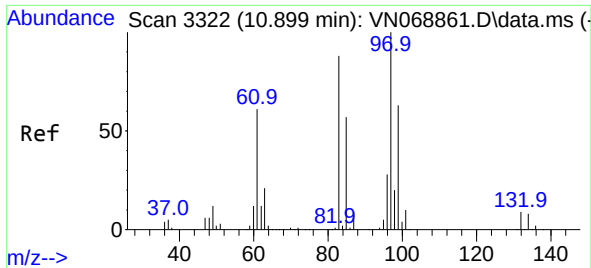
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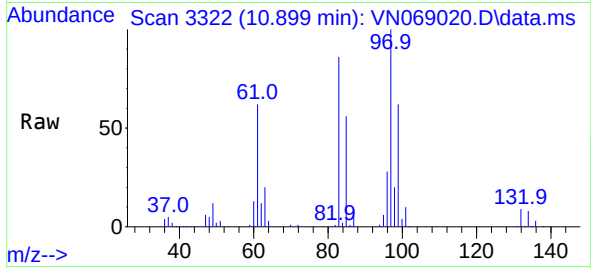
#54
cis-1,3-Dichloropropene
Concen: 57.056 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 75 Resp: 333217
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 52.9 42.9 64.3

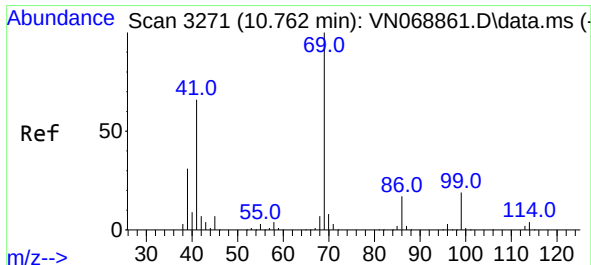
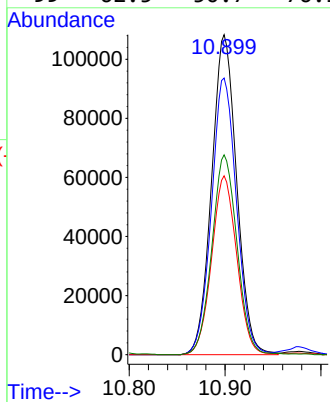
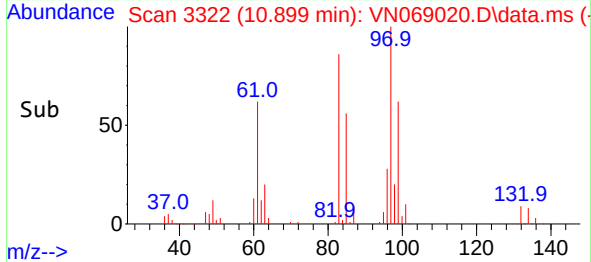




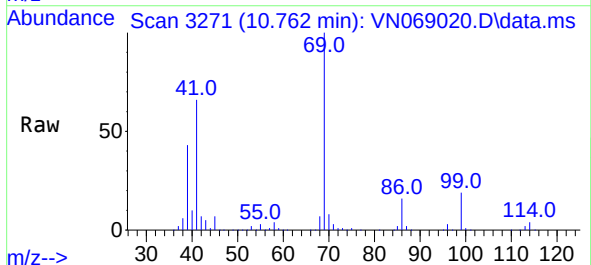
#55
1,1,2-Trichloroethane
Concen: 57.413 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



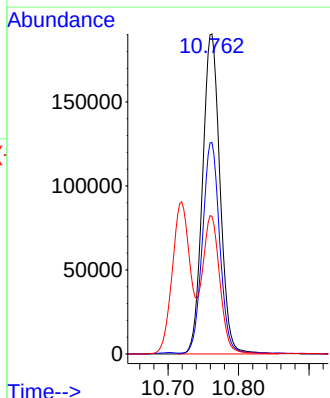
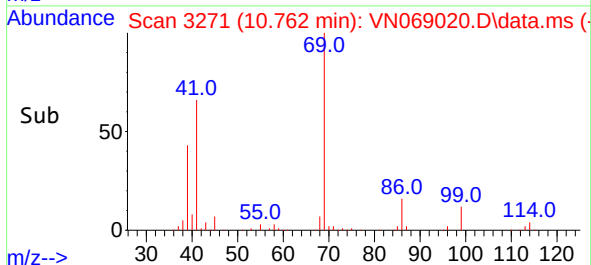
Tgt Ion: 97 Resp: 196612
Ion Ratio Lower Upper
97 100
83 86.5 70.5 105.7
85 55.9 45.3 67.9
99 62.5 50.7 76.1



#56
Ethyl methacrylate
Concen: 56.966 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



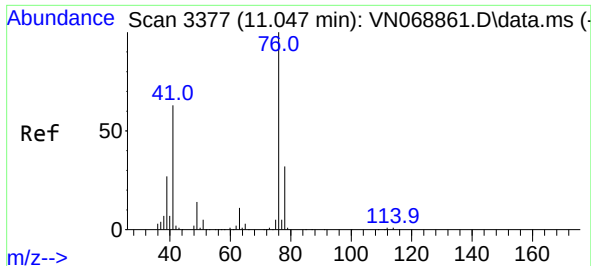
Tgt Ion: 69 Resp: 327536
Ion Ratio Lower Upper
69 100
41 64.9 53.3 79.9
39 42.4 33.3 49.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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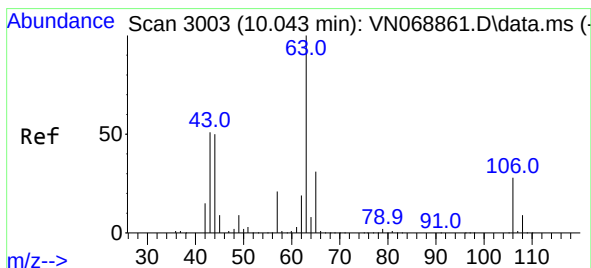
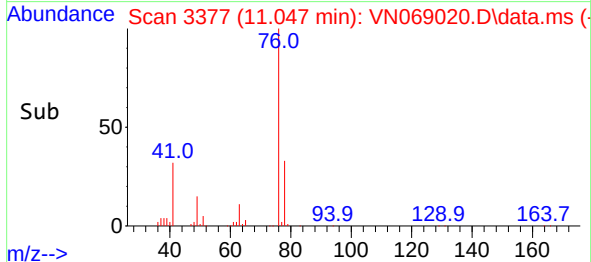
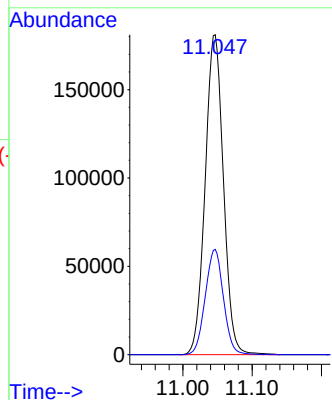
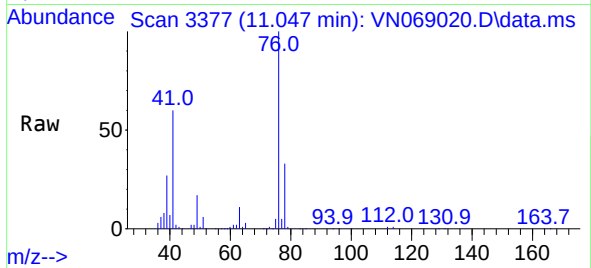
#57
1,3-Dichloropropane
Concen: 58.844 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 76 Resp: 332276
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

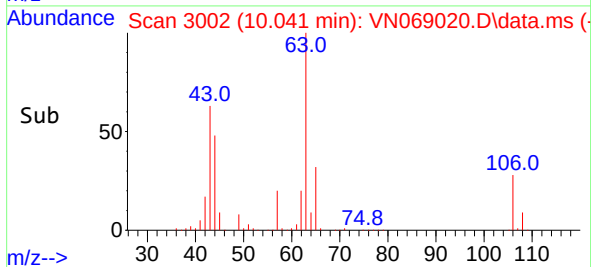
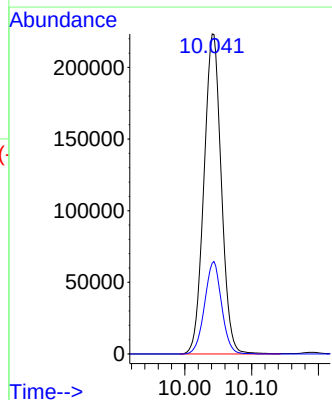
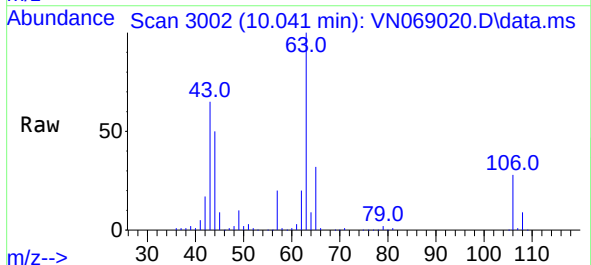
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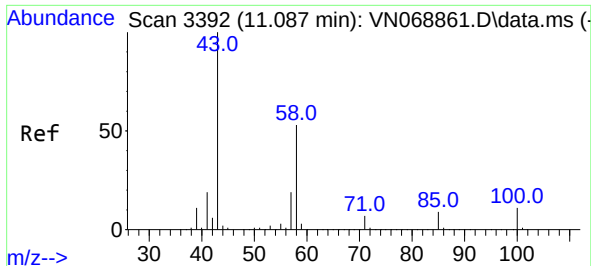
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#58
2-Chloroethyl Vinyl ether
Concen: 239.397 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 63 Resp: 403453
Ion Ratio Lower Upper
63 100
106 28.2 22.2 33.2





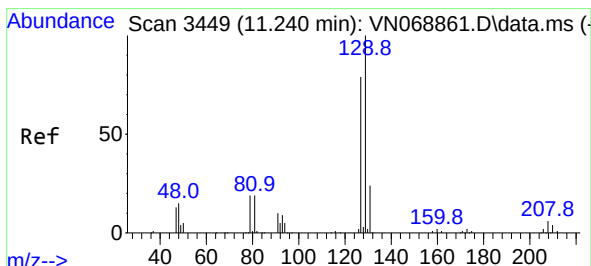
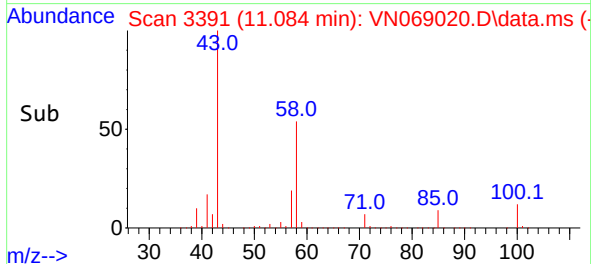
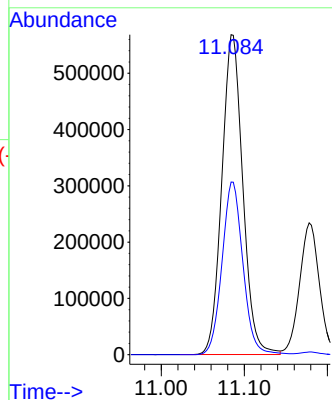
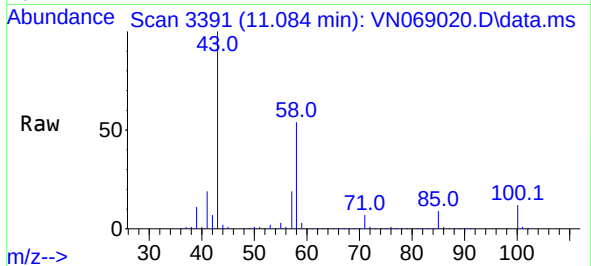
#59
2-Hexanone
Concen: 297.432 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 43 Resp: 999210
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

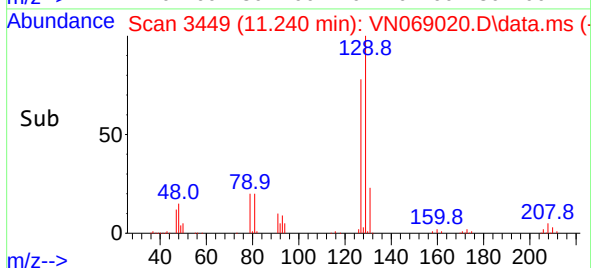
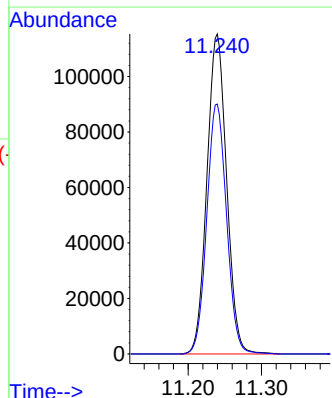
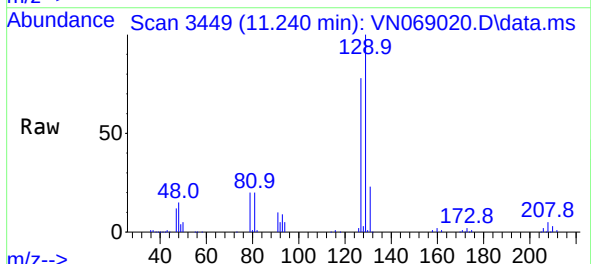
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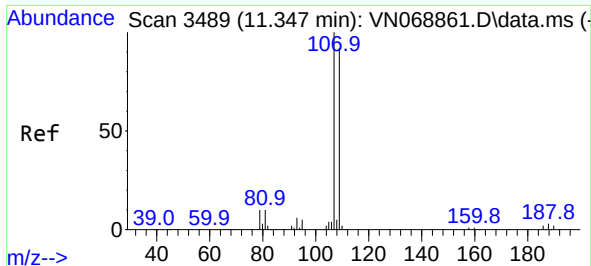
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#60
Dibromochloromethane
Concen: 55.766 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

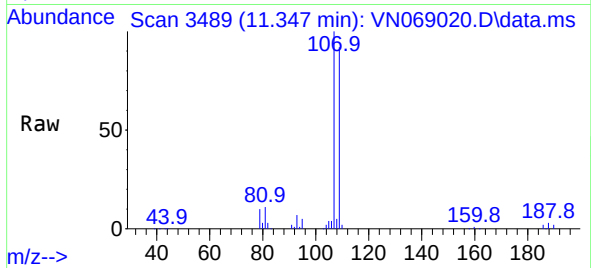
Tgt Ion: 129 Resp: 215557
Ion Ratio Lower Upper
129 100
127 78.5 39.1 117.2





#61
1,2-Dibromoethane
Concen: 58.558 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

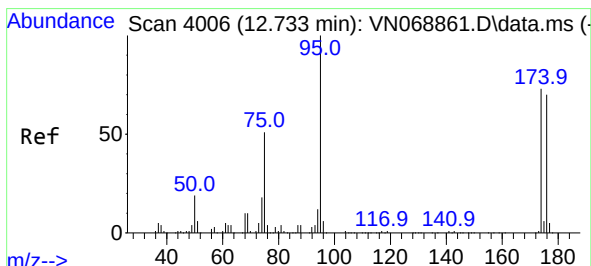
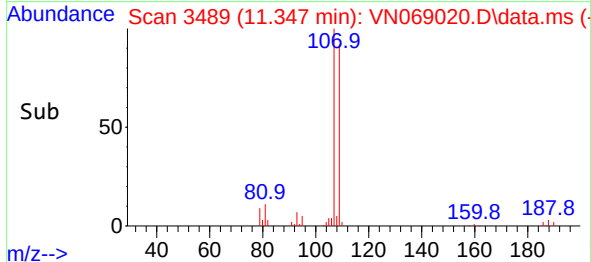
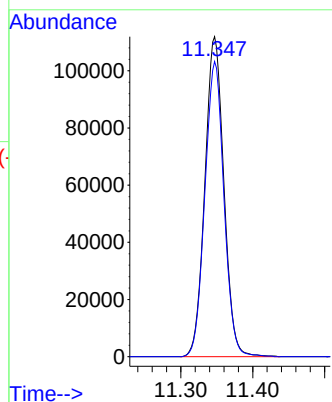
Instrument :
MSVOA_N
ClientSampleId :
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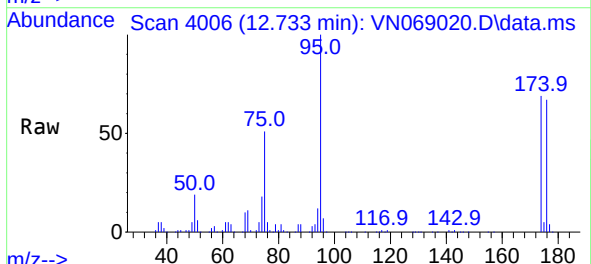
Tgt Ion:107 Resp: 205686
Ion Ratio Lower Upper
107 100
109 92.8 74.7 112.1

Manual Integrations
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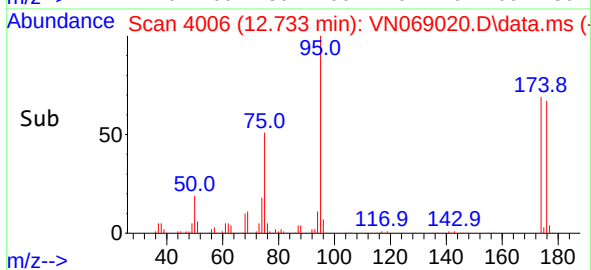
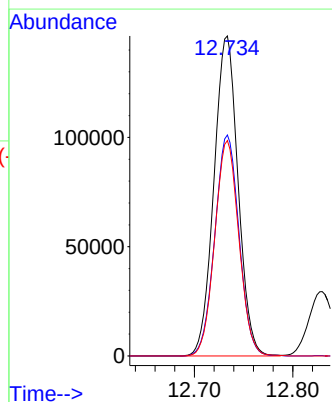
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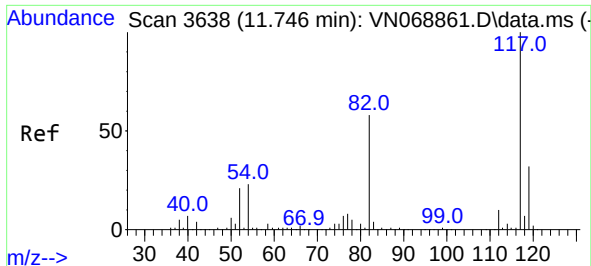


#62
4-Bromofluorobenzene
Concen: 54.809 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069020.D
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Tgt Ion: 95 Resp: 249862
Ion Ratio Lower Upper
95 100
174 69.4 0.0 144.8
176 67.4 0.0 140.0





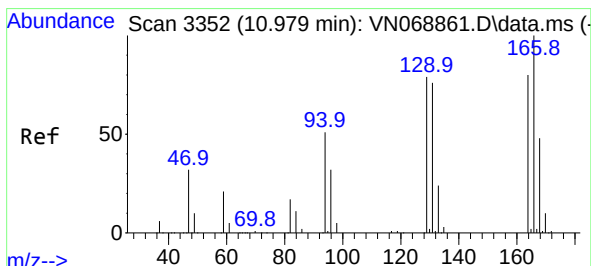
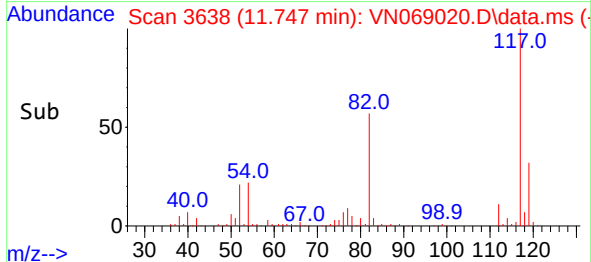
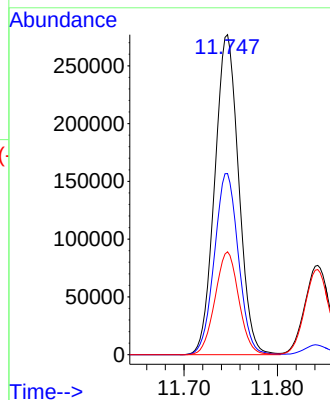
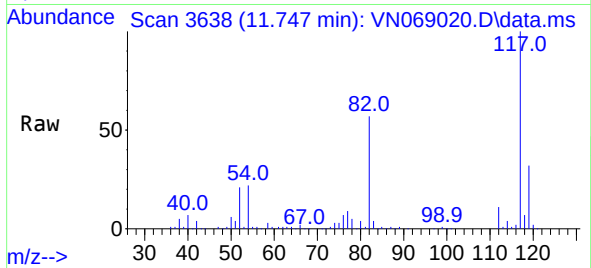
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069020.D
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Tgt Ion:117 Resp: 493860
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 32.1 26.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
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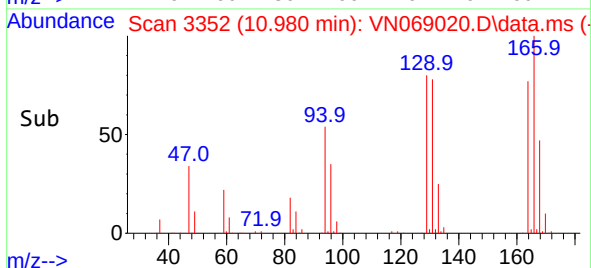
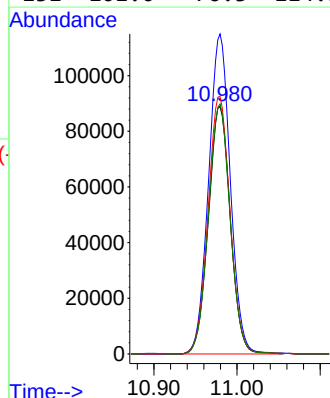
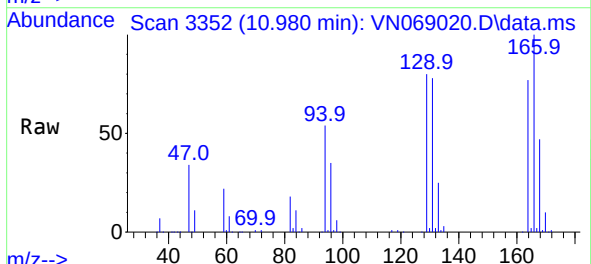
Manual Integrations
APPROVED

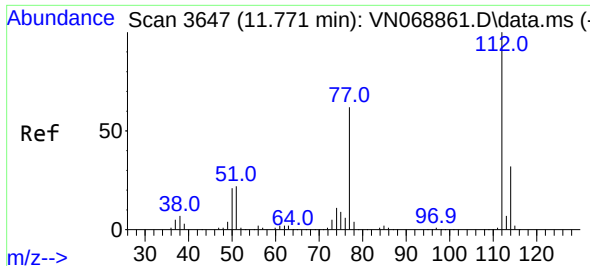
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#64
Tetrachloroethene
Concen: 51.172 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069020.D
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Tgt Ion:164 Resp: 162797
Ion Ratio Lower Upper
164 100
166 129.2 99.8 149.8
129 104.0 79.2 118.8
131 101.0 76.3 114.5





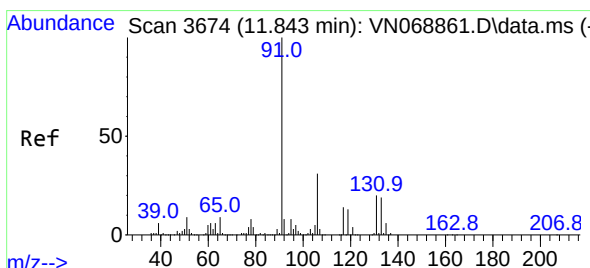
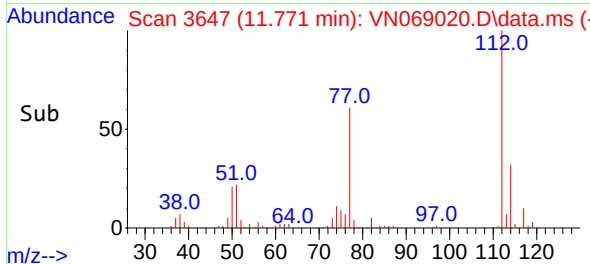
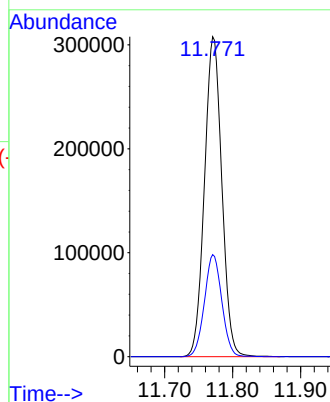
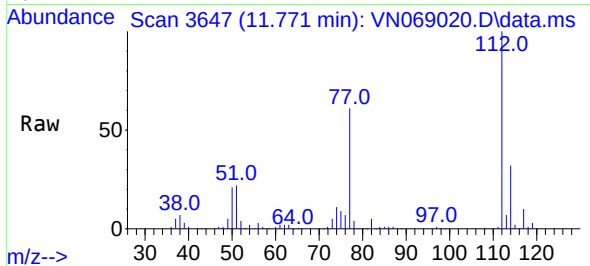
#65
Chlorobenzene
Concen: 58.385 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 545630
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

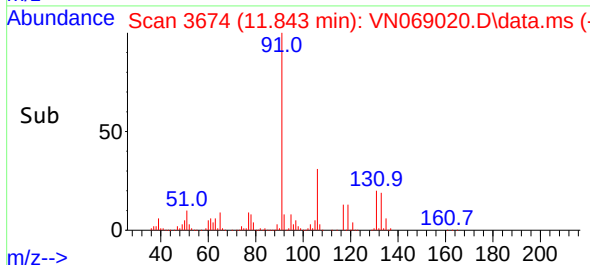
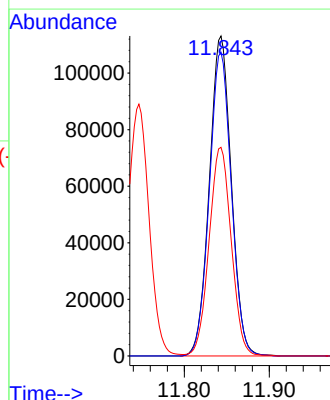
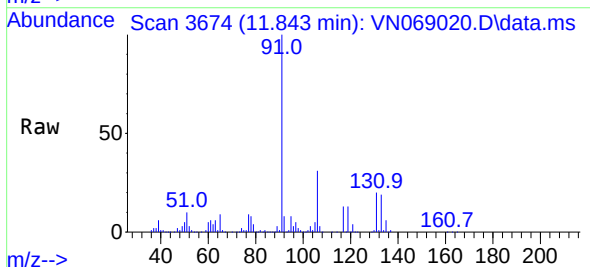
Manual Integrations
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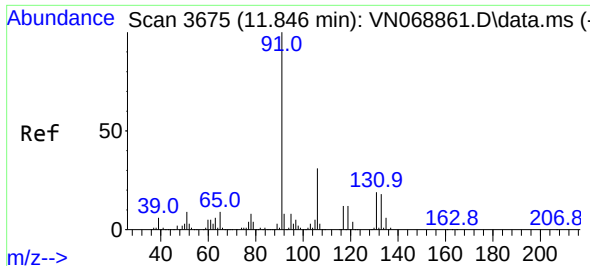
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.451 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069020.D
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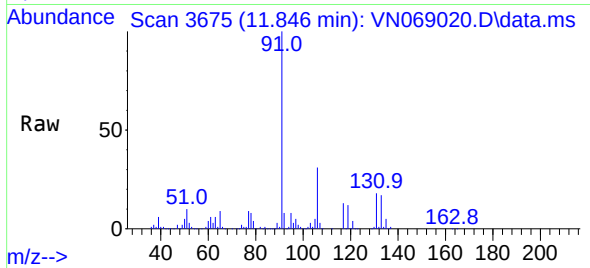
Tgt Ion:131 Resp: 202827
Ion Ratio Lower Upper
131 100
133 95.4 47.3 142.0
119 65.9 33.0 99.0





#67
Ethyl Benzene
Concen: 58.597 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

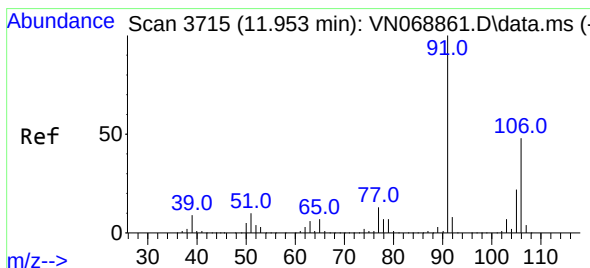
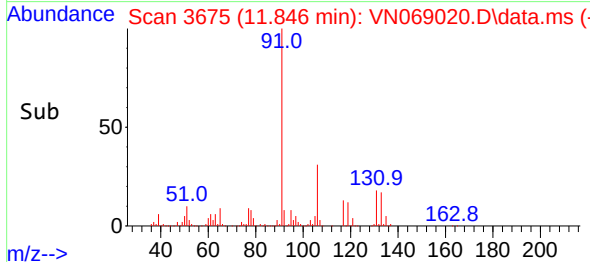
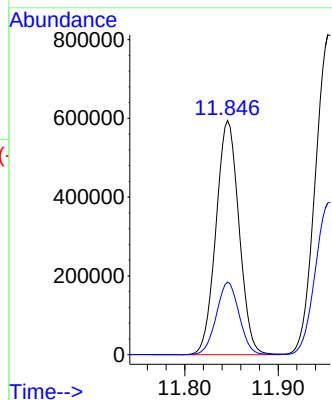
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



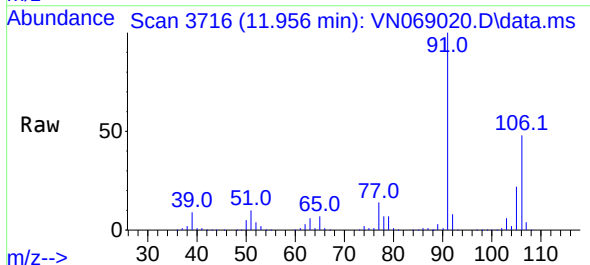
Tgt Ion: 91 Resp: 1017199
Ion Ratio Lower Upper
91 100
106 31.0 24.8 37.2

Manual Integrations
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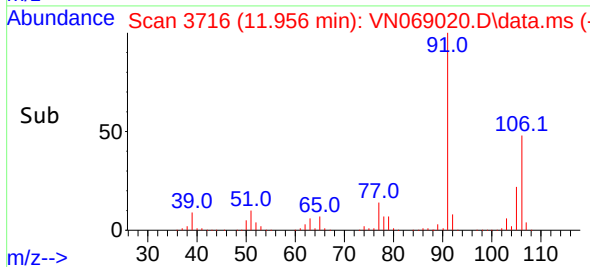
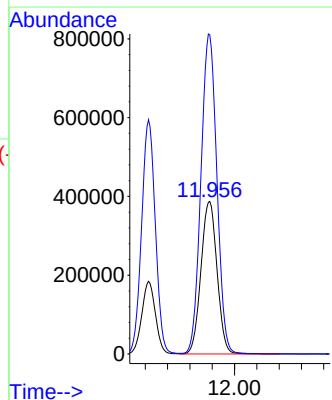
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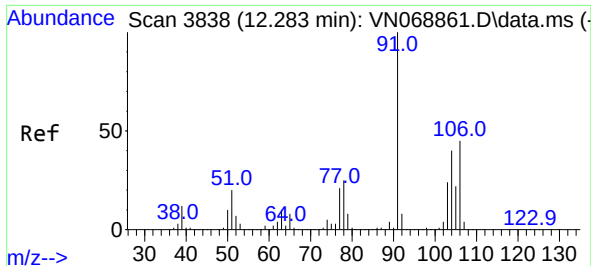


#68
m/p-Xylenes
Concen: 117.582 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



Tgt Ion:106 Resp: 773764
Ion Ratio Lower Upper
106 100
91 208.2 166.8 250.2





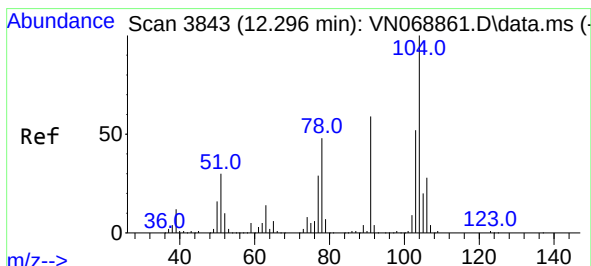
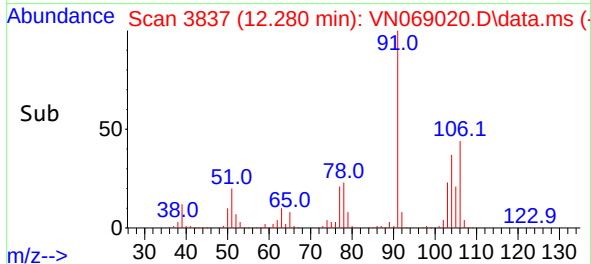
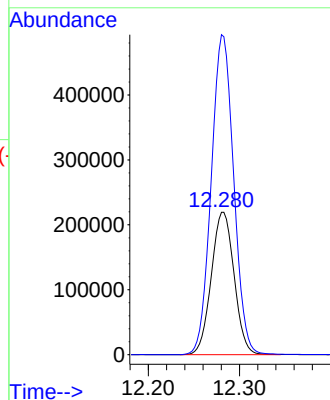
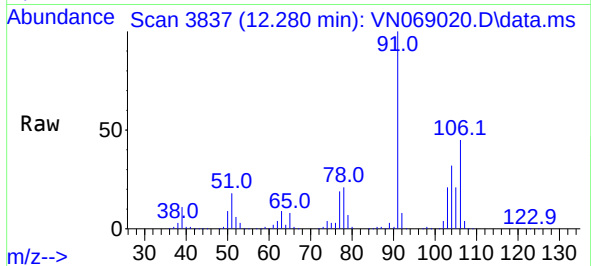
#69
o-Xylene
Concen: 57.853 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion:106 Resp: 381072
Ion Ratio Lower Upper
106 100
91 221.3 109.6 328.6

Instrument :
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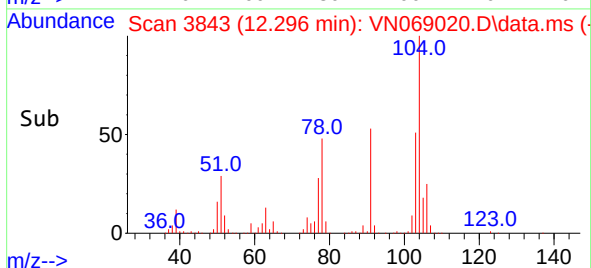
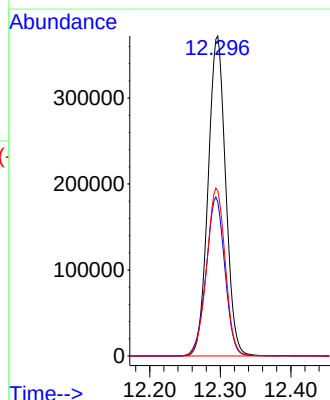
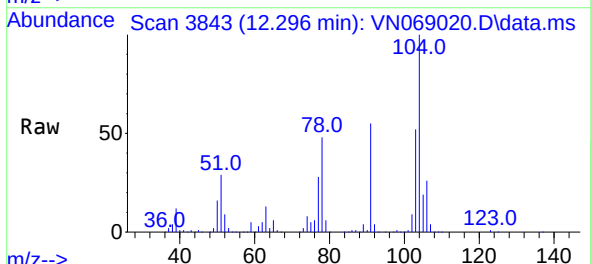
Manual Integrations
APPROVED

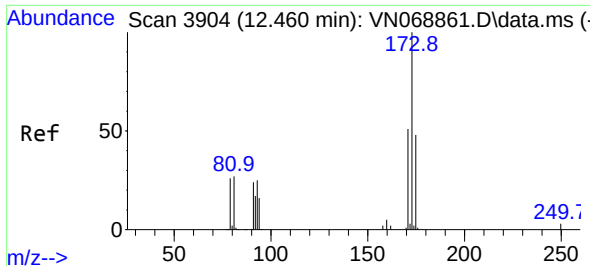
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#70
Styrene
Concen: 60.032 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

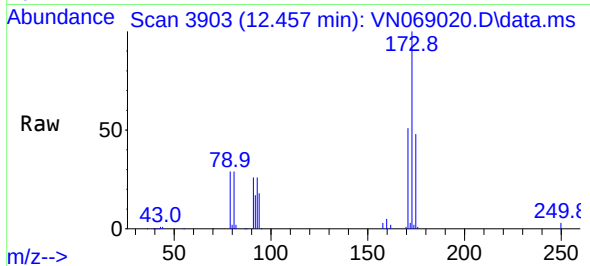
Tgt Ion:104 Resp: 643678
Ion Ratio Lower Upper
104 100
78 53.0 42.2 63.4
103 55.7 44.4 66.6





#71
Bromoform
Concen: 53.209 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

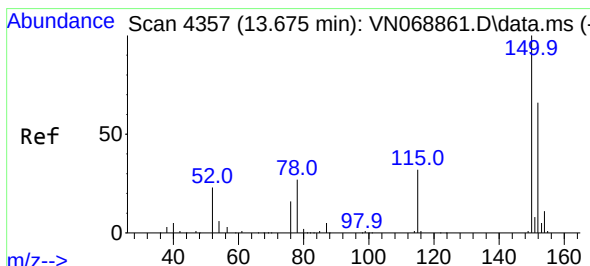
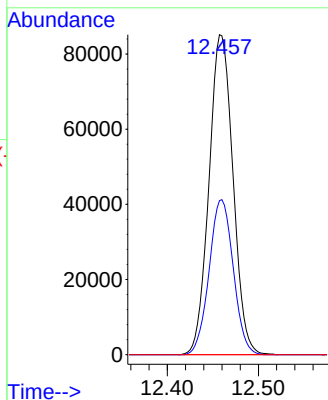
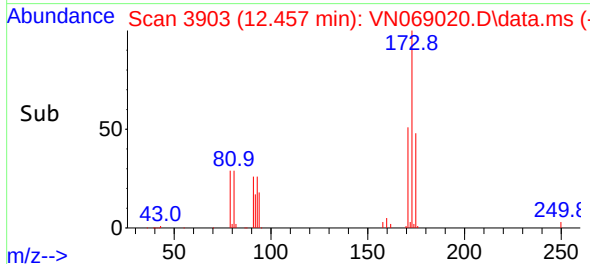
Instrument :
MSVOA_N
ClientSampleId :
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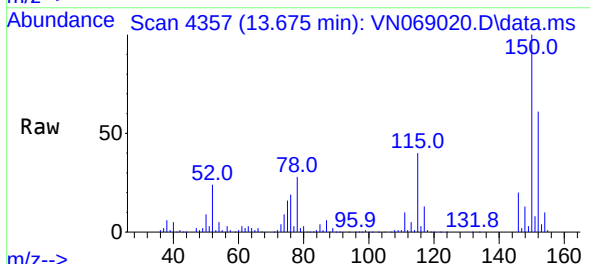
Tgt Ion:173 Resp: 155909
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.5
254 0.0 0.0 0.0

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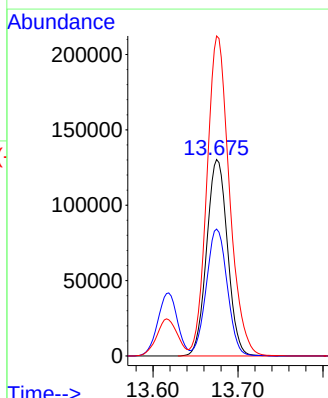
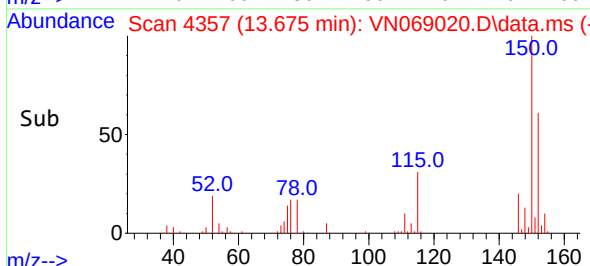
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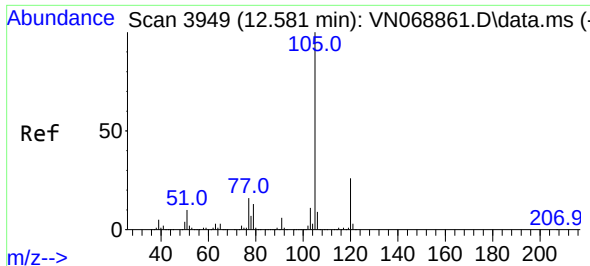


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN069020.D
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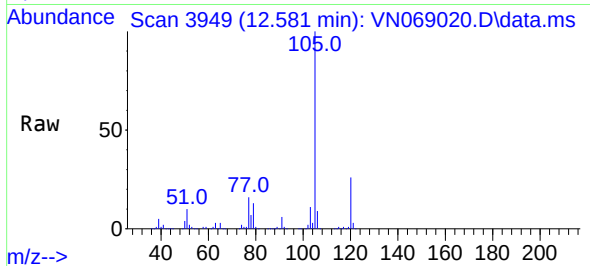
Tgt Ion:152 Resp: 222124
Ion Ratio Lower Upper
152 100
115 64.6 31.4 94.3
150 176.1 0.0 351.0





#73
Isopropylbenzene
Concen: 55.378 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

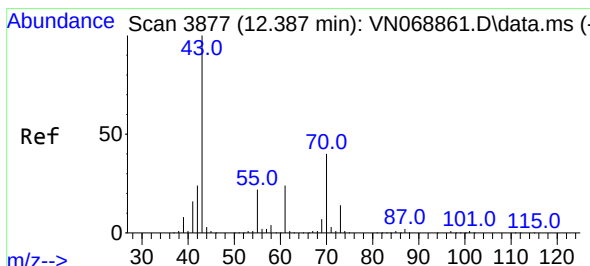
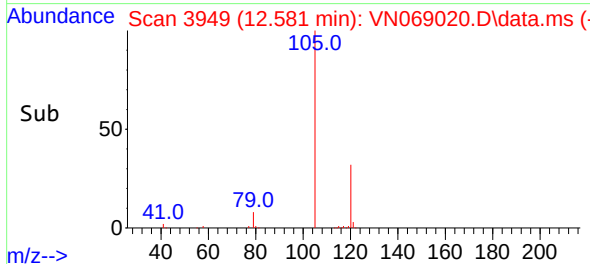
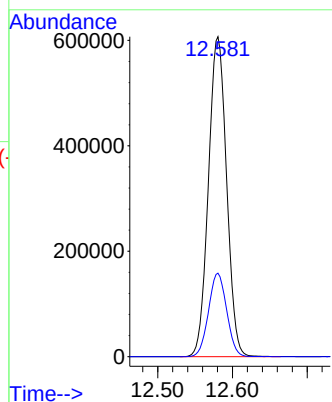
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



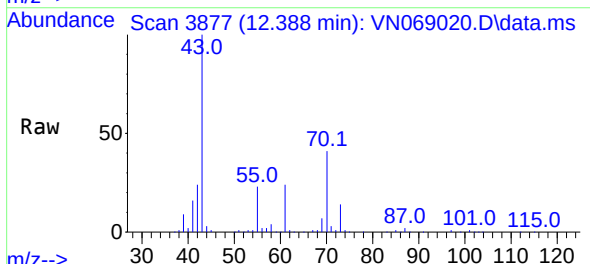
Tgt Ion:105 Resp: 1023863
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

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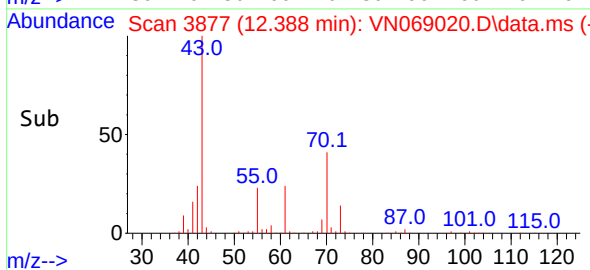
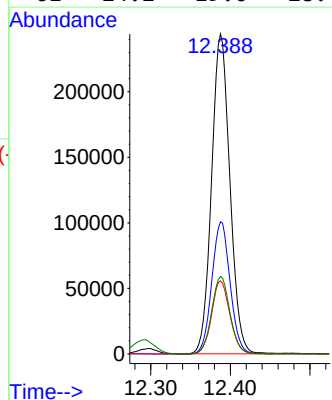
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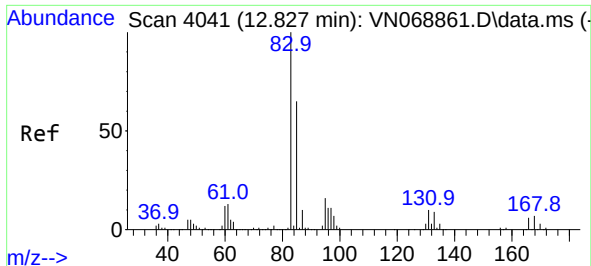


#74
N-ethyl acetate
Concen: 55.717 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



Tgt Ion: 43 Resp: 390275
Ion Ratio Lower Upper
43 100
70 41.3 32.2 48.2
55 22.9 18.0 27.0
61 24.2 19.0 28.4





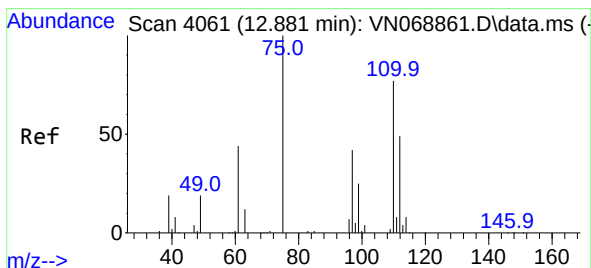
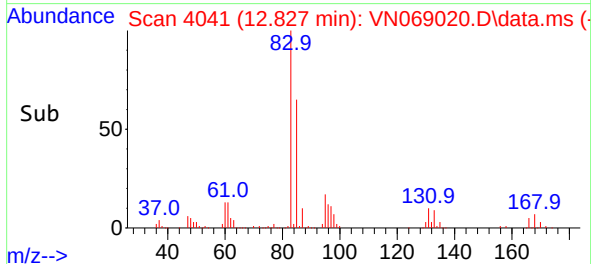
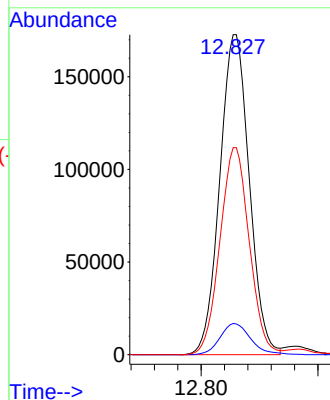
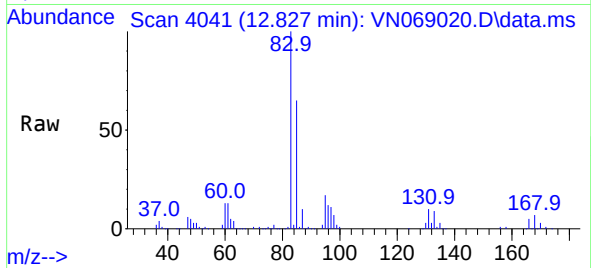
#75
1,1,2,2-Tetrachloroethane
Concen: 56.591 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 83 Resp: 302366
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.4 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

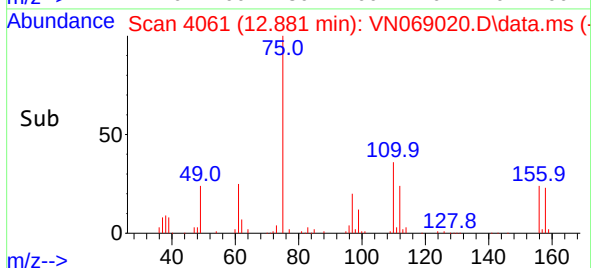
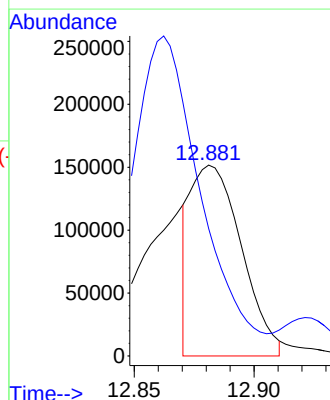
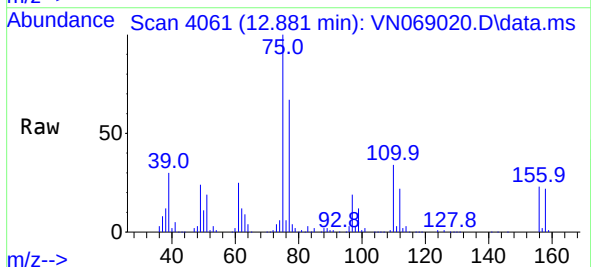
Manual Integrations
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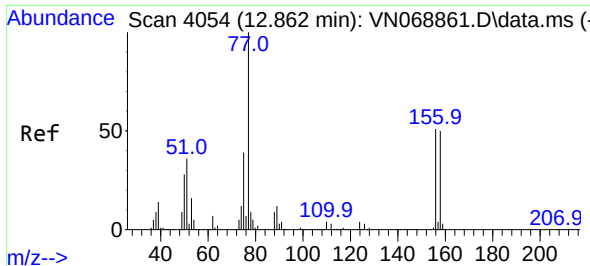
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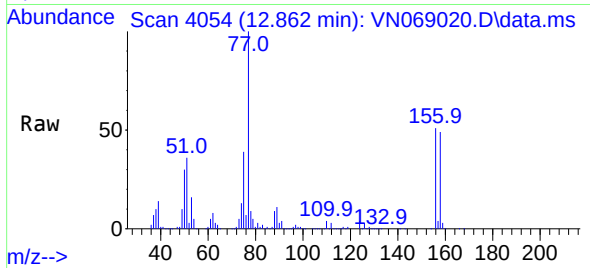
#76
1,2,3-Trichloropropane
Concen: 47.512 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion: 75 Resp: 224552
Ion Ratio Lower Upper
75 100
77 228.8 96.2 288.4

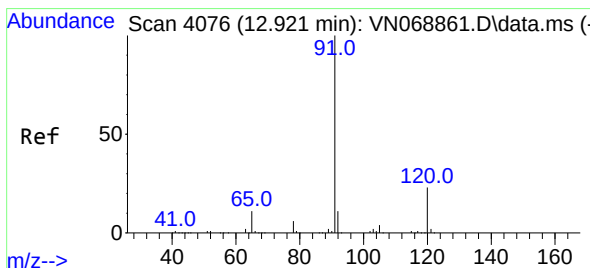
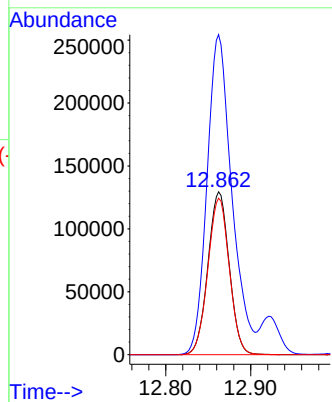
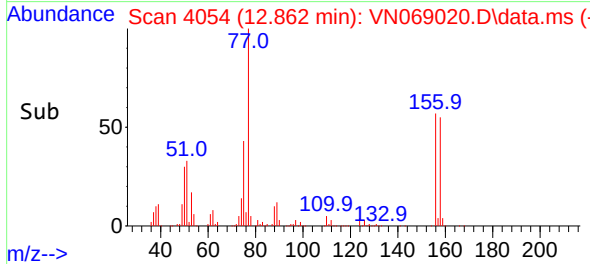




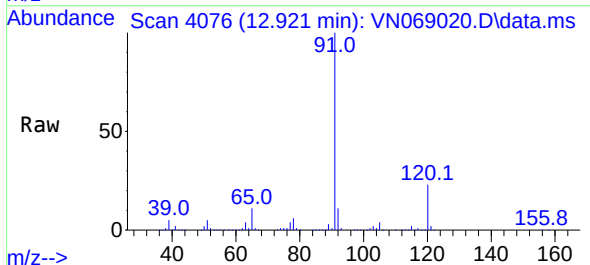
#77
Bromobenzene
Concen: 55.129 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



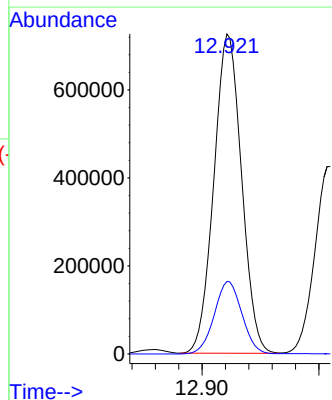
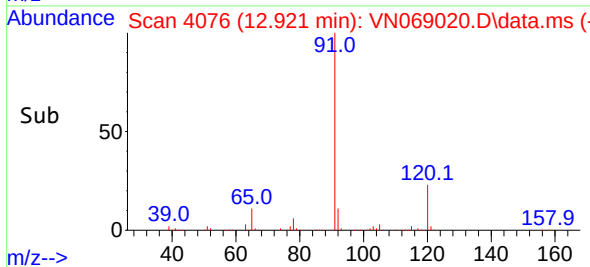
Tgt Ion:156 Resp: 225381
Ion Ratio Lower Upper
156 100
77 228.0 111.8 335.3
158 96.7 48.4 145.0



#78
n-propylbenzene
Concen: 57.438 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



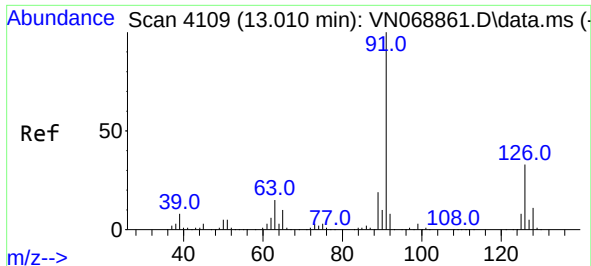
Tgt Ion: 91 Resp: 1193407
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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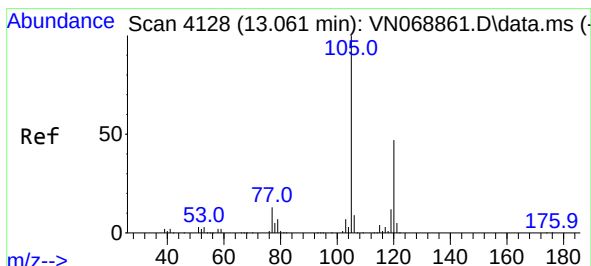
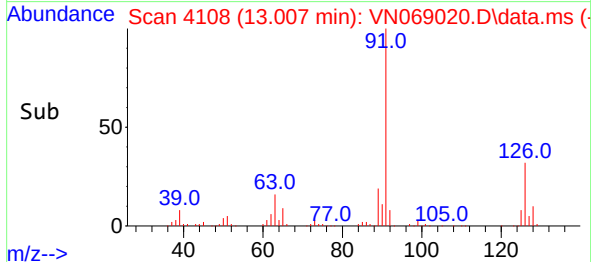
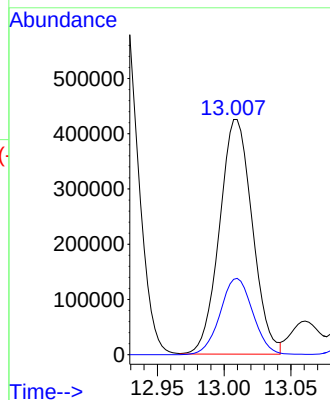
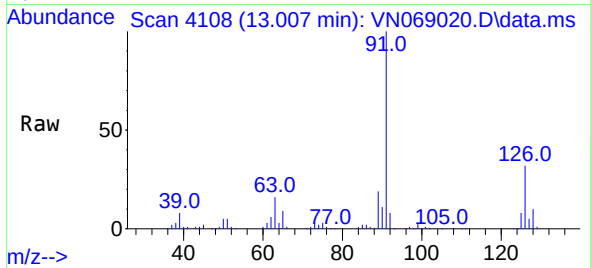
#79
2-Chlorotoluene
Concen: 56.817 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 727616
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.4

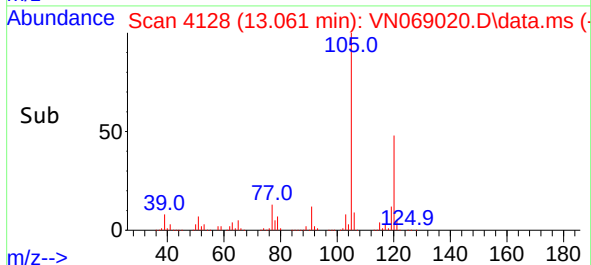
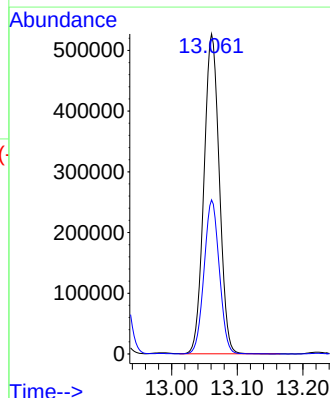
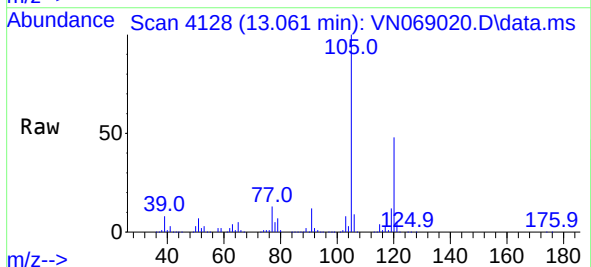
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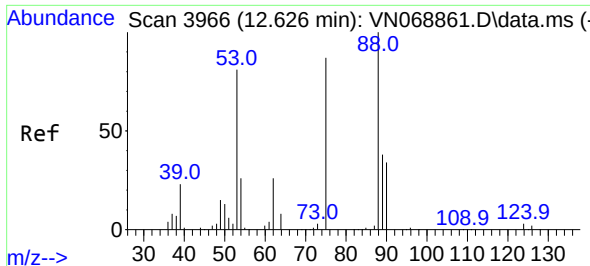
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#80
1,3,5-Trimethylbenzene
Concen: 55.651 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

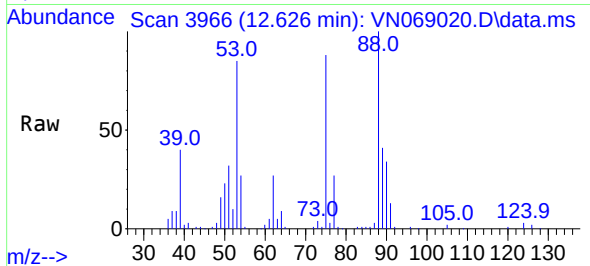
Tgt Ion: 105 Resp: 857010
Ion Ratio Lower Upper
105 100
120 47.6 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.266 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

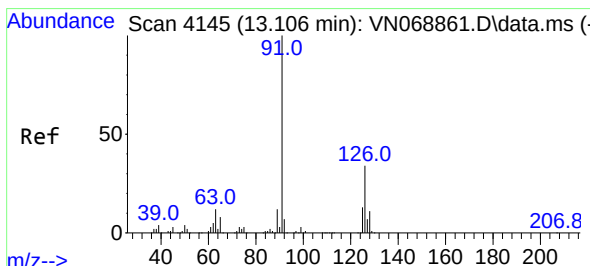
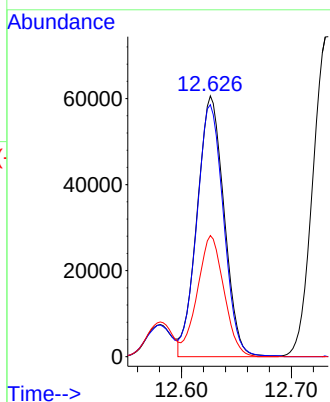
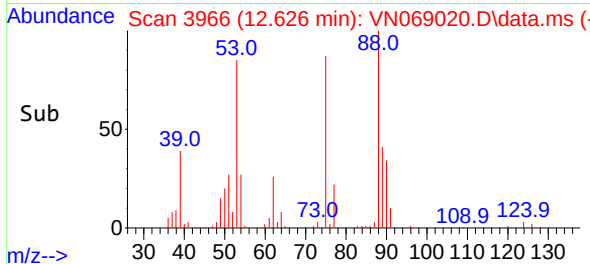
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



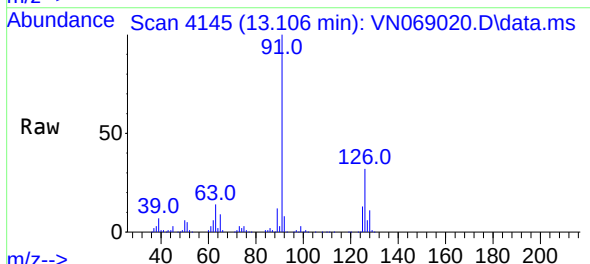
Tgt Ion: 75 Resp: 103249
Ion Ratio Lower Upper
75 100
53 96.2 75.4 113.2
89 45.6 36.9 55.3

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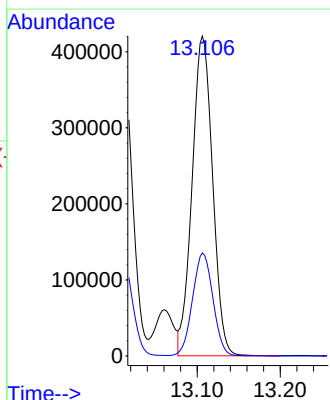
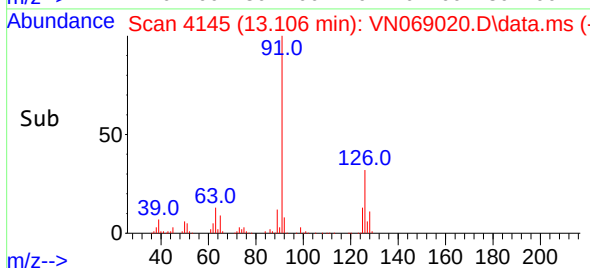
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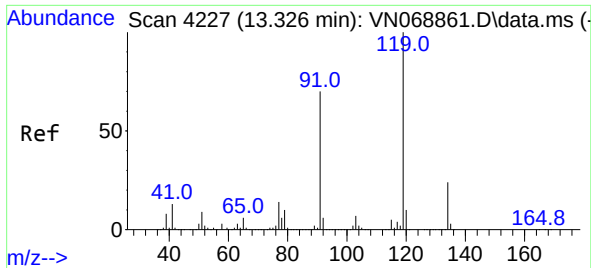


#82
4-Chlorotoluene
Concen: 58.212 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



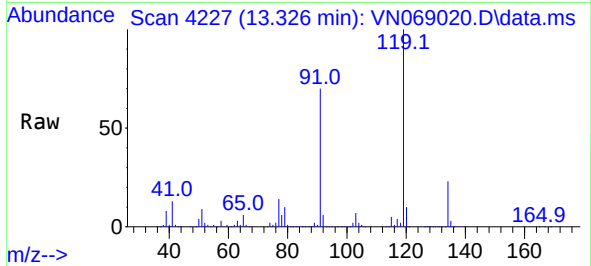
Tgt Ion: 91 Resp: 720386
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8





#83
tert-Butylbenzene
Concen: 55.696 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

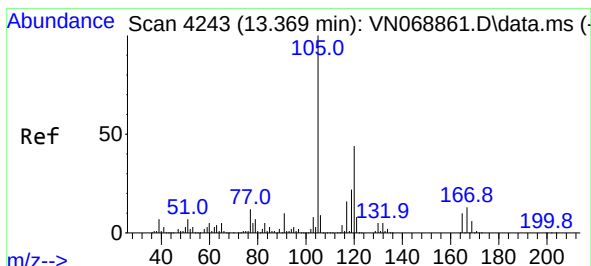
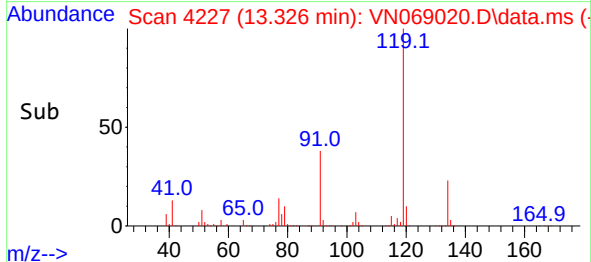
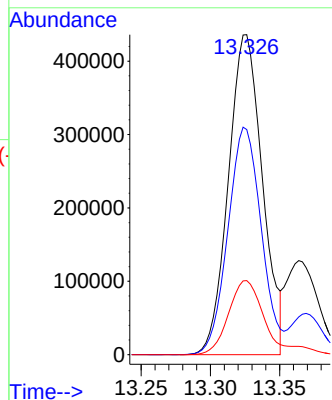
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 746639
Ion Ratio Lower Upper
119 100
91 70.1 34.6 103.9
134 25.2 12.6 37.6

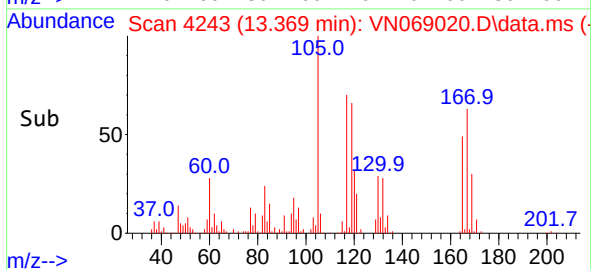
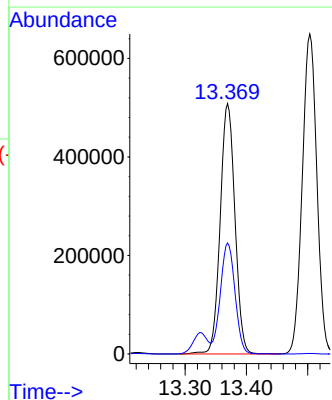
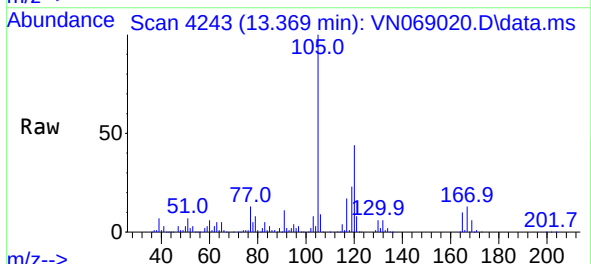
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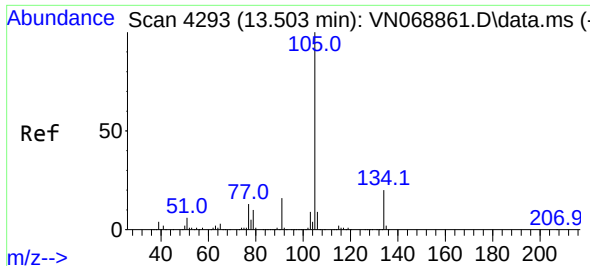
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#84
1,2,4-Trimethylbenzene
Concen: 57.204 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

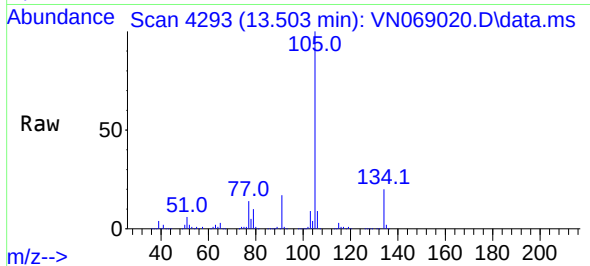
Tgt Ion:105 Resp: 848774
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 57.692 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069020.D
 Acq: 19 Oct 2021 11:13

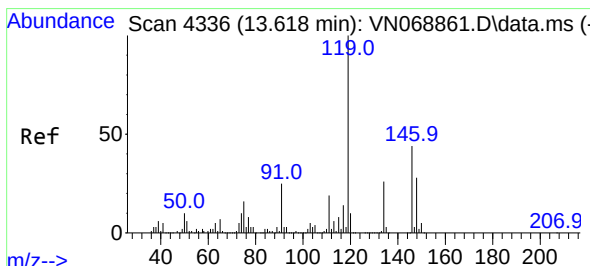
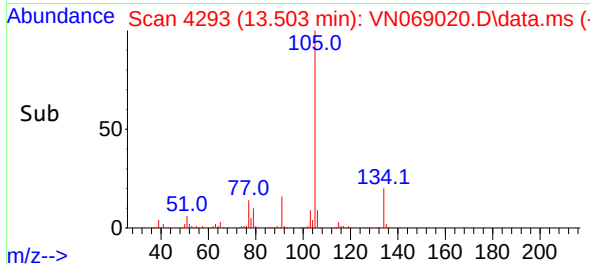
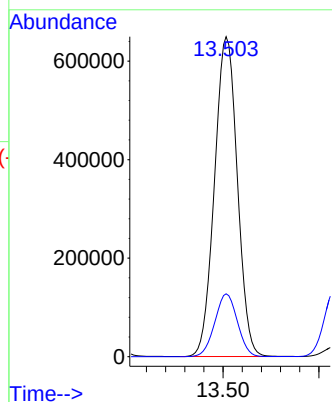
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



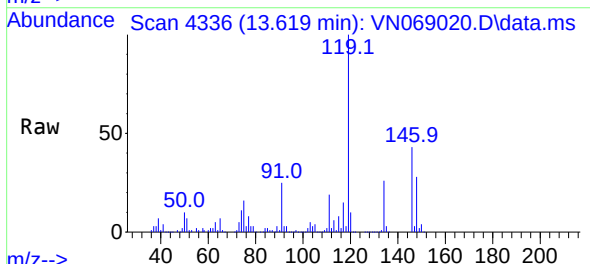
Tgt Ion:105 Resp: 1071096
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

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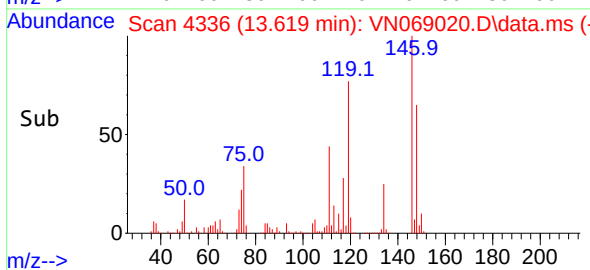
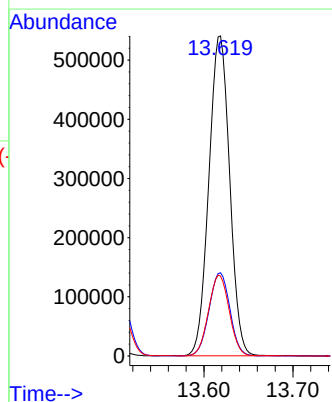
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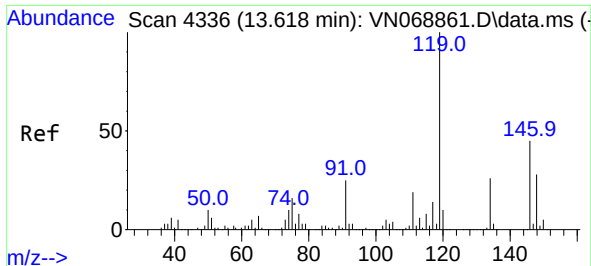


#86
 p-Isopropyltoluene
 Concen: 58.846 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069020.D
 Acq: 19 Oct 2021 11:13



Tgt Ion:119 Resp: 876302
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 25.1 12.8 38.4





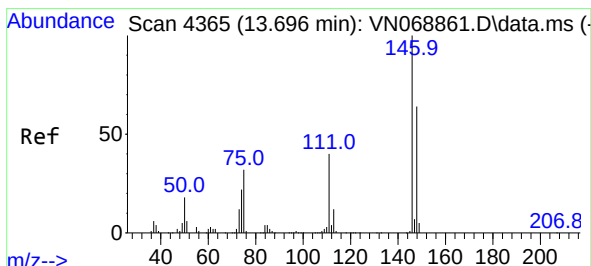
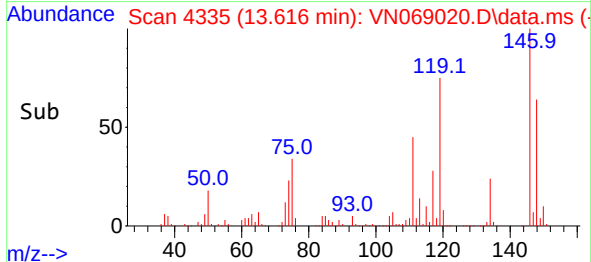
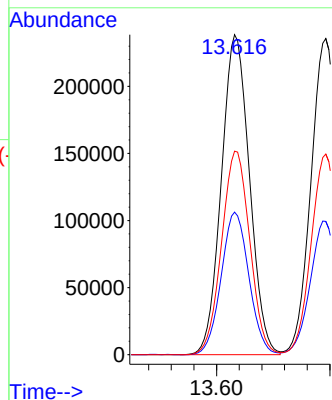
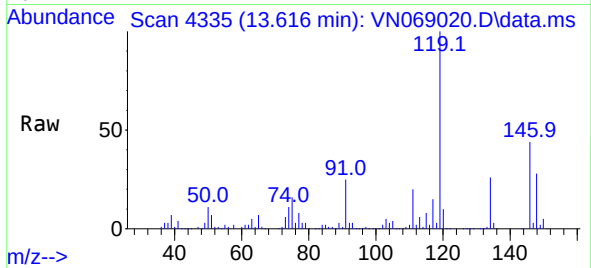
#87
1,3-Dichlorobenzene
Concen: 58.119 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

Tgt Ion:146 Resp: 411001
Ion Ratio Lower Upper
146 100
111 44.0 21.4 64.2
148 63.8 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

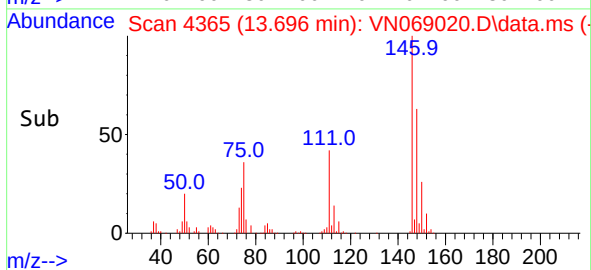
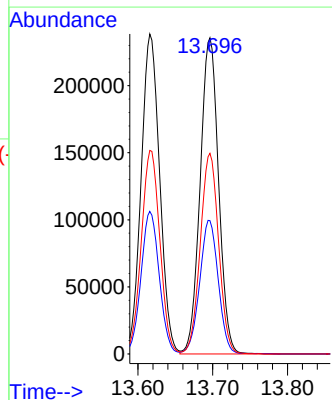
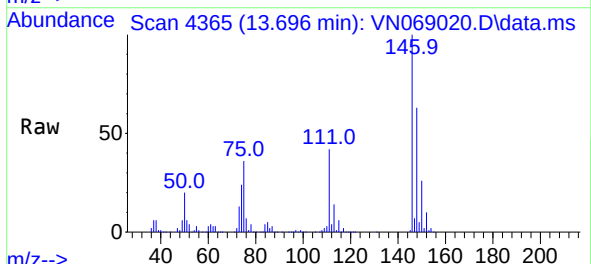
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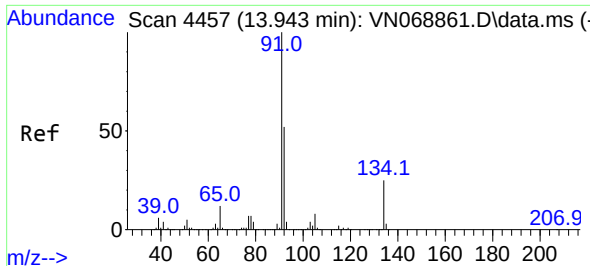
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#88
1,4-Dichlorobenzene
Concen: 57.535 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

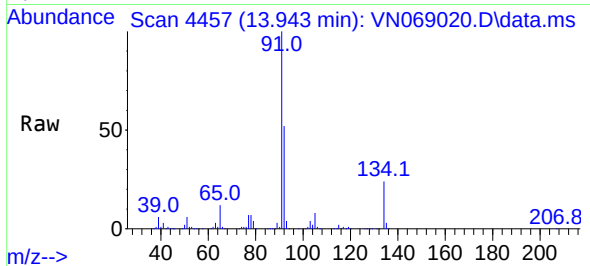
Tgt Ion:146 Resp: 403818
Ion Ratio Lower Upper
146 100
111 42.4 20.6 61.8
148 63.2 32.1 96.5





#89
n-Butylbenzene
Concen: 60.702 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

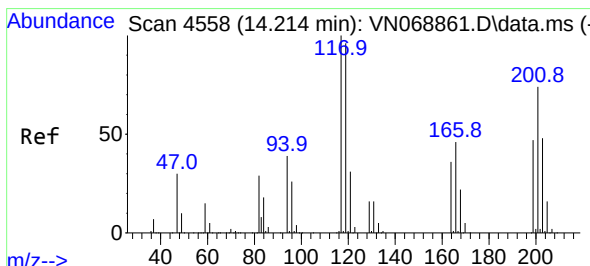
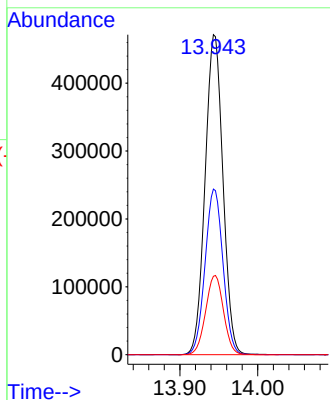
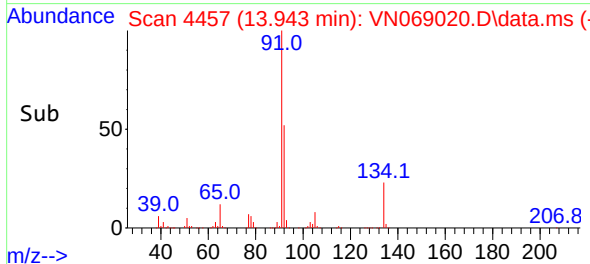
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



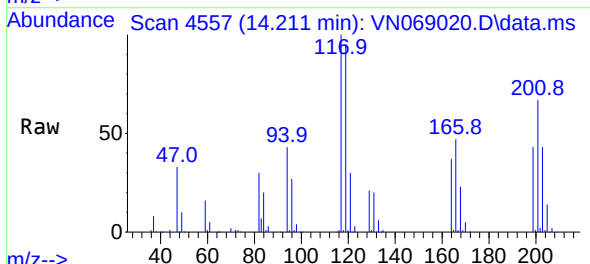
Tgt Ion: 91 Resp: 752528
Ion Ratio Lower Upper
91 100
92 52.0 26.0 78.0
134 24.8 12.5 37.5

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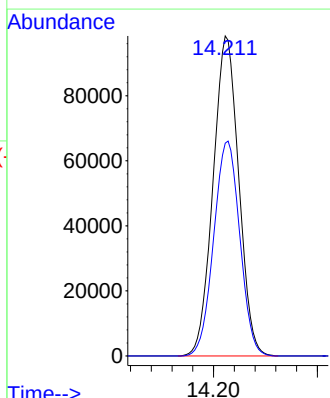
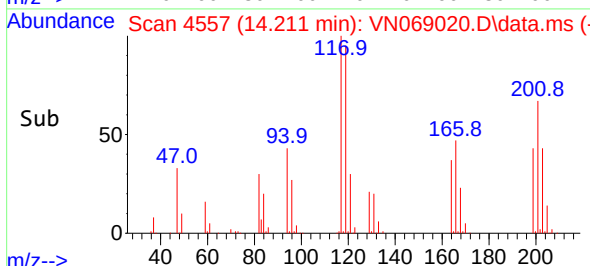
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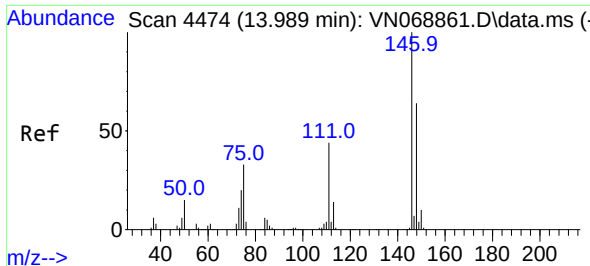


#90
Hexachloroethane
Concen: 53.889 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

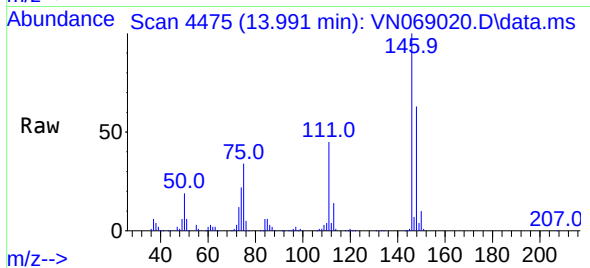


Tgt Ion: 117 Resp: 168573
Ion Ratio Lower Upper
117 100
201 68.3 37.1 111.5

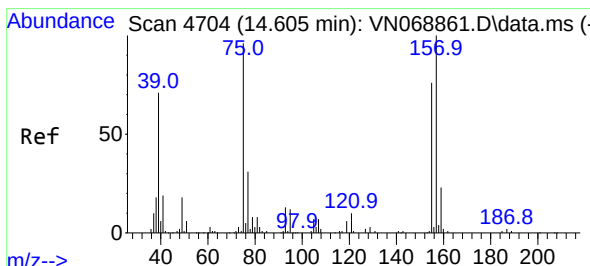
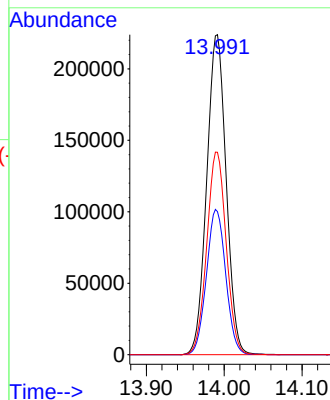
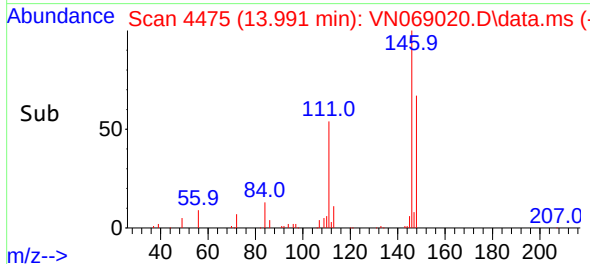




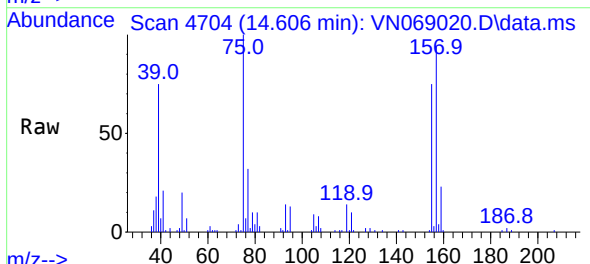
#91
1,2-Dichlorobenzene
Concen: 56.618 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



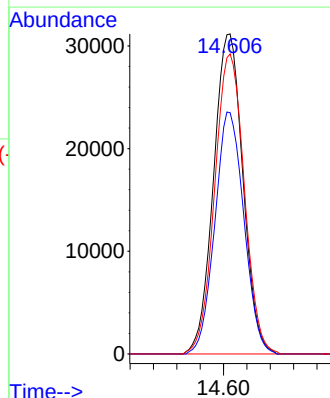
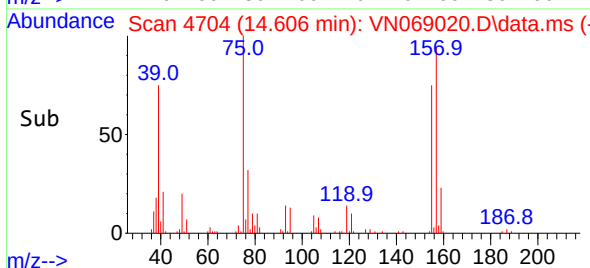
Tgt Ion:146 Resp: 388934
Ion Ratio Lower Upper
146 100
111 45.2 22.0 66.0
148 63.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.846 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



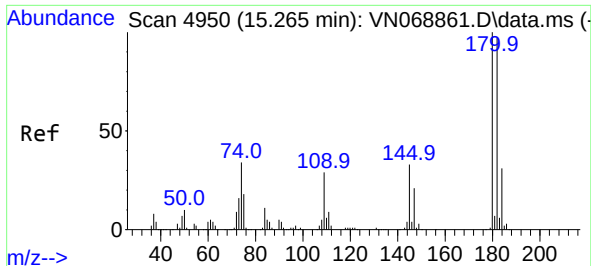
Tgt Ion: 75 Resp: 54439
Ion Ratio Lower Upper
75 100
155 74.8 38.8 116.4
157 94.4 50.2 150.6



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

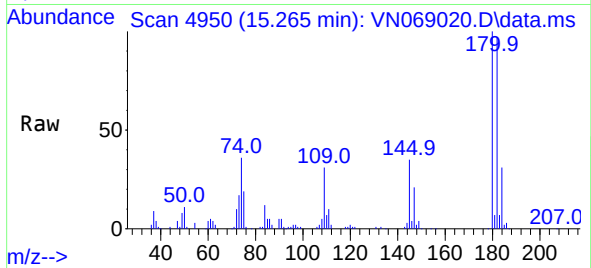
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 49.987 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

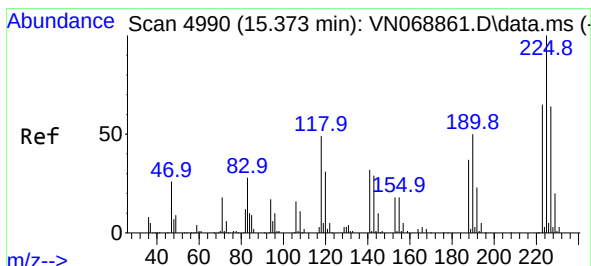
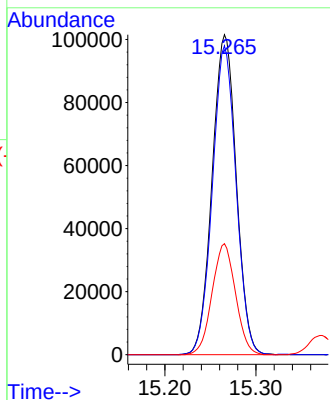
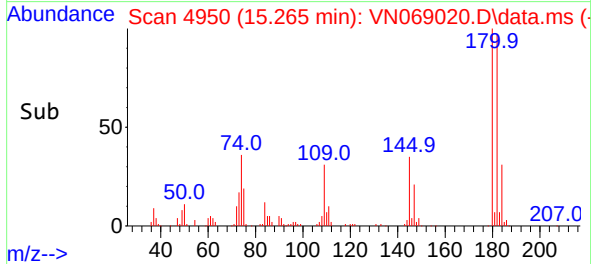
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



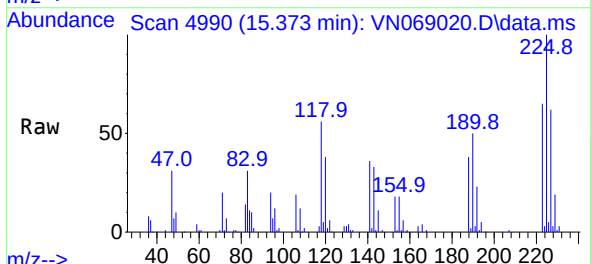
Tgt Ion:180 Resp: 186478
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.7
145 33.7 16.4 49.2

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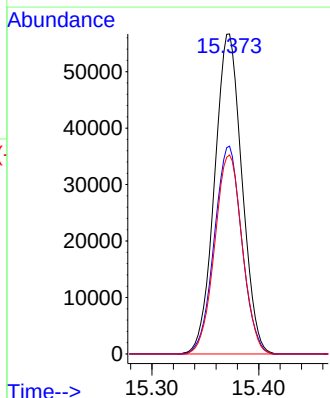
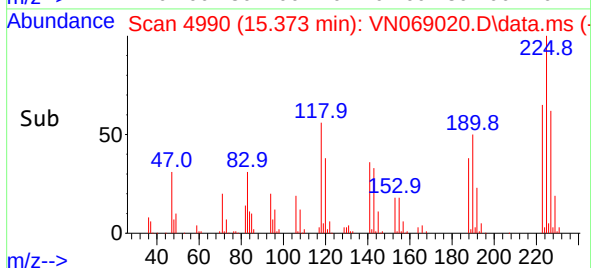
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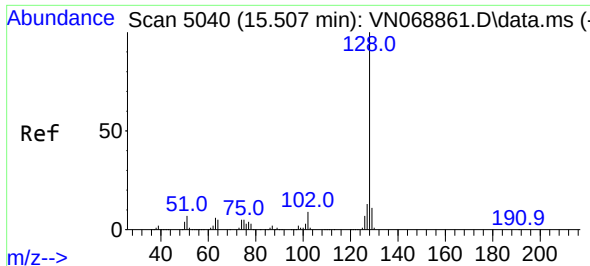


#94
Hexachlorobutadiene
Concen: 51.613 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13

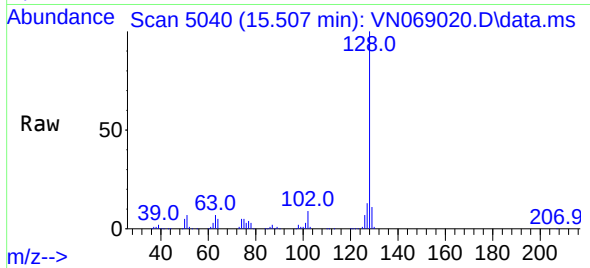


Tgt Ion:225 Resp: 100958
Ion Ratio Lower Upper
225 100
223 65.3 31.5 94.5
227 62.6 31.6 94.7

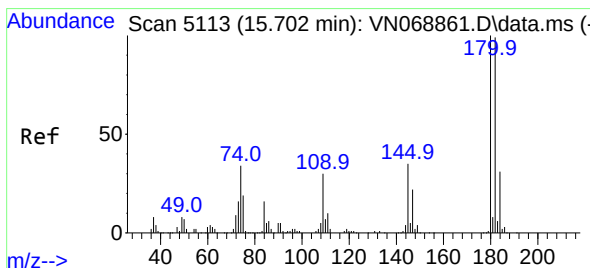
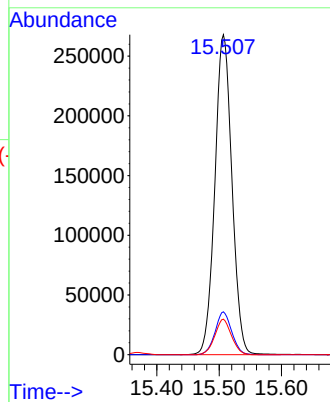
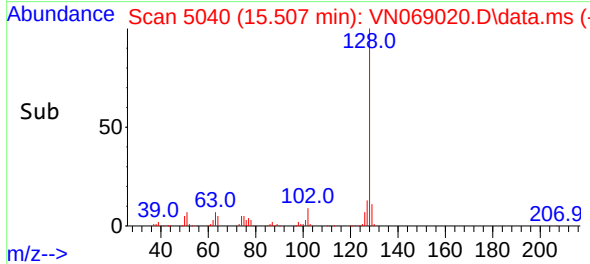




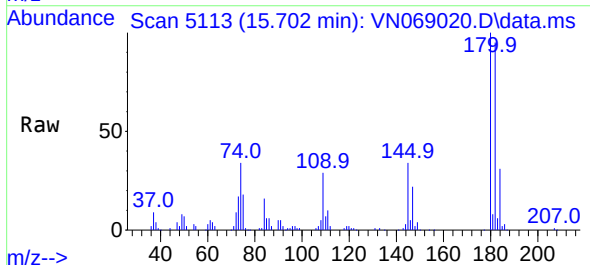
#95
Naphthalene
Concen: 49.563 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



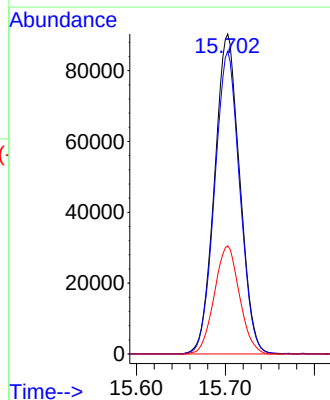
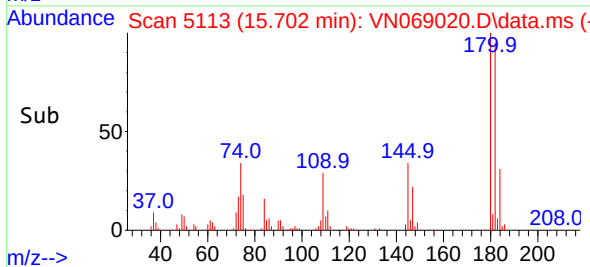
Tgt Ion:128 Resp: 510542
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.043 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069020.D
Acq: 19 Oct 2021 11:13



Tgt Ion:180 Resp: 177644
Ion Ratio Lower Upper
180 100
182 94.3 48.1 144.3
145 33.7 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/20/2021 5:47:17 PM