

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069124.D
 Acq On : 22 Oct 2021 7:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 10/22/2021 7:09:37 PM

Quant Time: Oct 22 07:50:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	419344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	746374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	703262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	301323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	267422	48.368	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.740%		
35) Dibromofluoromethane	8.024	113	210086	48.379	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.760%		
50) Toluene-d8	10.443	98	826317	47.558	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.120%		
62) 4-Bromofluorobenzene	12.733	95	321718	49.077	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.160%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	218666	42.077	ug/l	100
3) Chloromethane	2.301	50	230576	44.986	ug/l	100
4) Vinyl Chloride	2.443	62	256906	49.348	ug/l	100
5) Bromomethane	2.829	94	138966	48.529	ug/l	99
6) Chloroethane	3.001	64	158333	51.606	ug/l	99
7) Trichlorofluoromethane	3.368	101	349340	47.921	ug/l	99
8) Diethyl Ether	3.827	74	136521	50.207	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.213	101	185842	47.411	ug/l	98
10) Methyl Iodide	4.425	142	257846	45.322	ug/l	99
11) Tert butyl alcohol	5.369	59	227944	225.625	ug/l	100
12) 1,1-Dichloroethene	4.186	96	187738	46.333	ug/l	98
13) Acrolein	4.044	56	131117	293.380	ug/l	96
14) Allyl chloride	4.843	41	312695	43.049	ug/l	99
15) Acrylonitrile	5.554	53	565691	249.891	ug/l	99
16) Acetone	4.288	43	472615	229.060	ug/l	99
17) Carbon Disulfide	4.532	76	444551	40.426	ug/l	99
18) Methyl Acetate	4.857	43	398893	50.970	ug/l	96
19) Methyl tert-butyl Ether	5.618	73	754547	50.011	ug/l	100
20) Methylene Chloride	5.098	84	229173	48.258	ug/l	96
21) trans-1,2-Dichloroethene	5.602	96	197774	45.179	ug/l	98
22) Diisopropyl ether	6.498	45	712990	47.201	ug/l	96
23) Vinyl Acetate	6.436	43	2652042	232.238	ug/l	98
24) 1,1-Dichloroethane	6.391	63	393173	47.906	ug/l	99
25) 2-Butanone	7.335	43	764667	245.083	ug/l	97
26) 2,2-Dichloropropane	7.327	77	222941	28.504	ug/l	97
27) cis-1,2-Dichloroethene	7.329	96	242815	45.886	ug/l	96
28) Bromochloromethane	7.659	49	182748	49.163	ug/l	96
29) Tetrahydrofuran	7.686	42	488305	241.283	ug/l	96
30) Chloroform	7.820	83	414797	47.957	ug/l	97
31) Cyclohexane	8.099	56	340817	39.646	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	377759	46.851	ug/l	99
36) 1,1-Dichloropropene	8.225	75	290051	45.497	ug/l	99
37) Ethyl Acetate	7.415	43	307609	46.719	ug/l	98
38) Carbon Tetrachloride	8.209	117	314420	44.906	ug/l	100
39) Methylcyclohexane	9.461	83	343677	41.884	ug/l	97
40) Benzene	8.461	78	899507	46.336	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	153490	46.245	ug/l	94
42) 1,2-Dichloroethane	8.531	62	328462	47.781	ug/l	100
43) Isopropyl Acetate	8.563	43	562471	48.417	ug/l	99
44) Trichloroethene	9.217	130	221670	45.625	ug/l	99
45) 1,2-Dichloropropane	9.491	63	233862	46.425	ug/l	99
46) Dibromomethane	9.577	93	160857	46.780	ug/l	99
47) Bromodichloromethane	9.765	83	324208	45.499	ug/l	98
48) Methyl methacrylate	9.561	41	236208	43.273	ug/l	91
49) 1,4-Dioxane	9.569	88	91576	865.733	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	1616552	239.980	ug/l	98
52) Toluene	10.507	92	629834	50.428	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	346779	42.963	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	364177	43.365	ug/l	97
55) 1,1,2-Trichloroethane	10.902	97	232181	47.150	ug/l	98
56) Ethyl methacrylate	10.762	69	398039	48.143	ug/l	94
57) 1,3-Dichloropropane	11.047	76	393917	48.513	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	702616	285.974	ug/l	99
59) 2-Hexanone	11.087	43	1201164	248.650	ug/l	98
60) Dibromochloromethane	11.240	129	251040	45.165	ug/l	99
61) 1,2-Dibromoethane	11.347	107	244353	48.378	ug/l	99
64) Tetrachloroethene	10.979	164	186473	41.161	ug/l	98
65) Chlorobenzene	11.773	112	635702	47.769	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	237812	45.657	ug/l	99
67) Ethyl Benzene	11.846	91	1159464	46.904	ug/l	100
68) m/p-Xylenes	11.956	106	874126	93.281	ug/l	100
69) o-Xylene	12.283	106	439097	46.813	ug/l	99
70) Styrene	12.296	104	733140	48.016	ug/l	100
71) Bromoform	12.460	173	187250	44.877	ug/l #	99
73) Isopropylbenzene	12.581	105	1136917	45.330	ug/l	99
74) N-amyl acetate	12.390	43	472782	49.756	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	360673	49.761	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	298304m	46.528	ug/l	
77) Bromobenzene	12.862	156	267903	48.306	ug/l	98
78) n-propylbenzene	12.924	91	1265201	44.888	ug/l	99
79) 2-Chlorotoluene	13.010	91	791351	45.552	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	935822	44.796	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	102740	38.338	ug/l	99
82) 4-Chlorotoluene	13.106	91	771103	45.933	ug/l	99
83) tert-Butylbenzene	13.326	119	832464	45.777	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	963271	47.857	ug/l	99
85) sec-Butylbenzene	13.503	105	1144788	45.454	ug/l	100
86) p-Isopropyltoluene	13.619	119	925750	45.827	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	445179	46.406	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	433716	45.553	ug/l	99
89) n-Butylbenzene	13.943	91	746222	44.372	ug/l	99
90) Hexachloroethane	14.214	117	182107	42.914	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	428793	46.014	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	67170	48.066	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	223695	44.503	ug/l	99
94) Hexachlorobutadiene	15.373	225	104229	39.280	ug/l	98
95) Naphthalene	15.507	128	845667	59.676	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	222691	46.435	ug/l	99

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

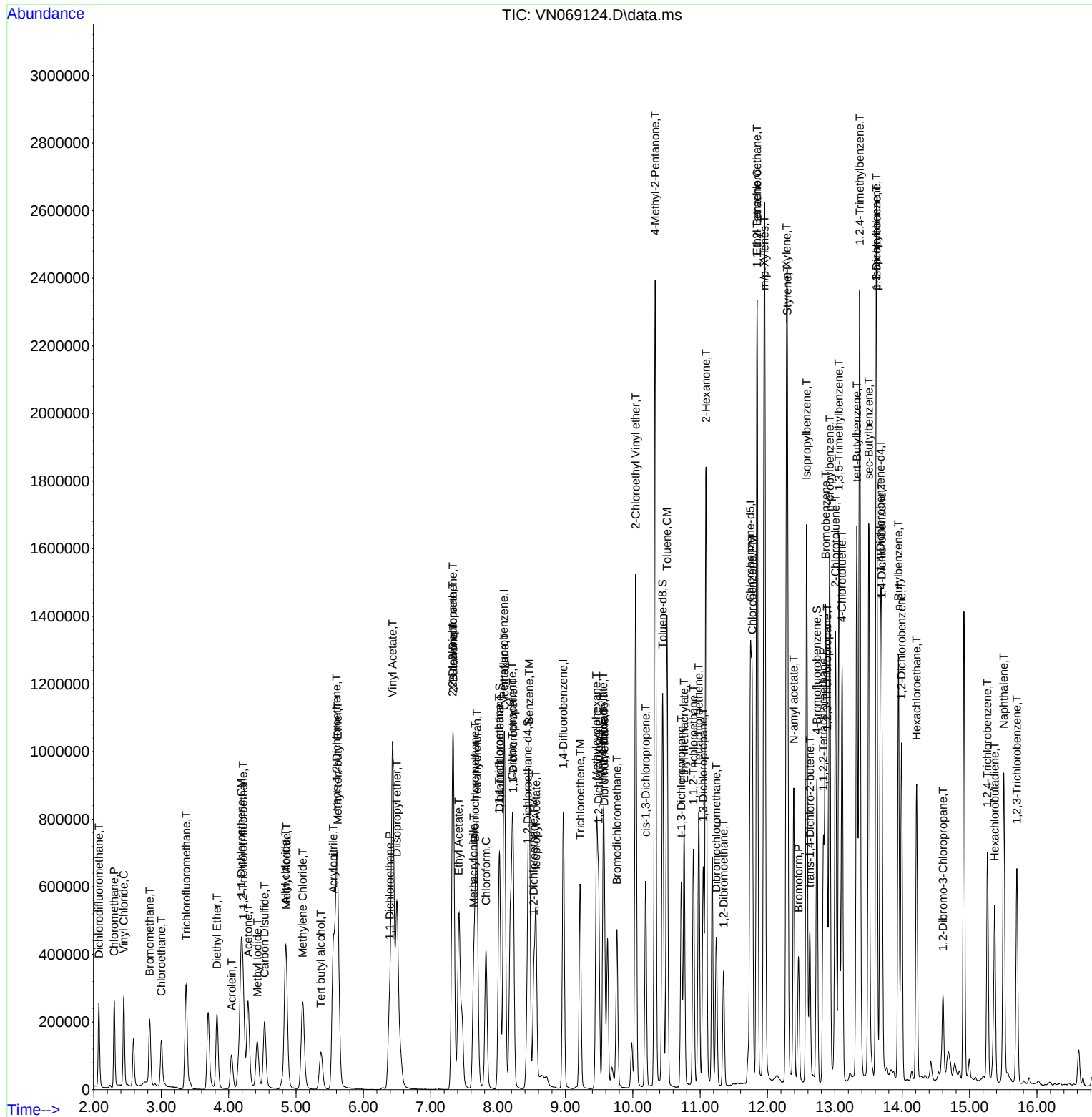
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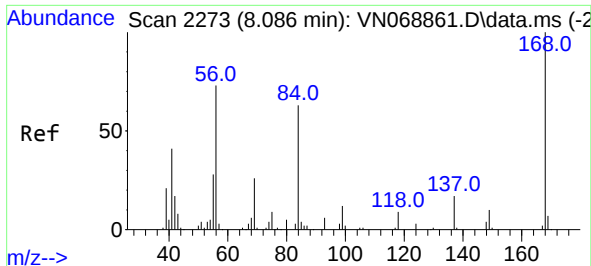
Instrument :
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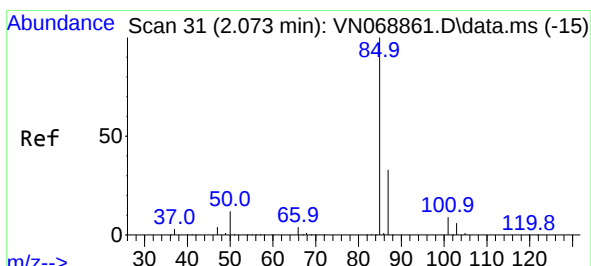
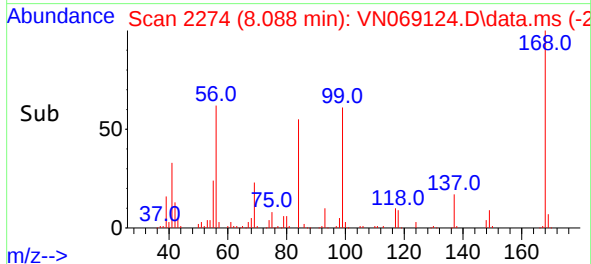
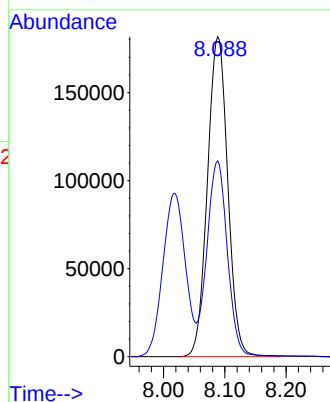
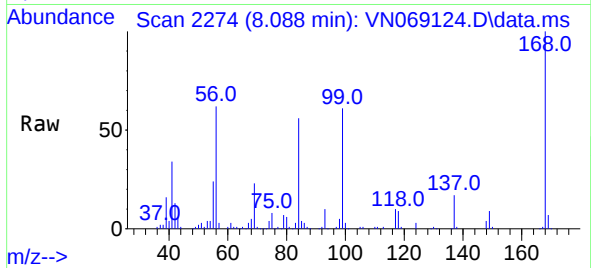
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 168 Resp: 419344
Ion Ratio Lower Upper
168 100
99 61.0 48.9 73.3

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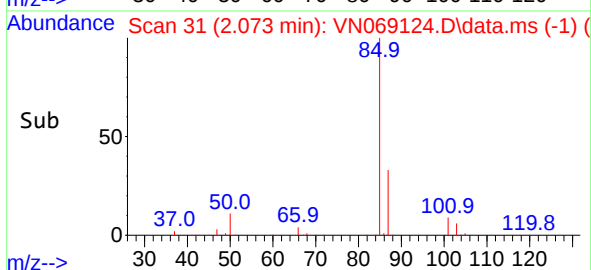
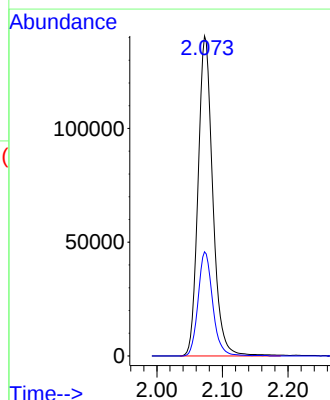
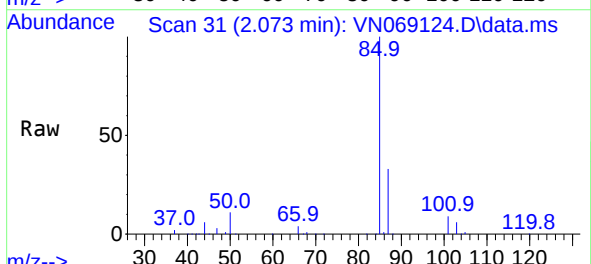
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#2
Dichlorodifluoromethane
Concen: 42.077 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 85 Resp: 218666
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.8





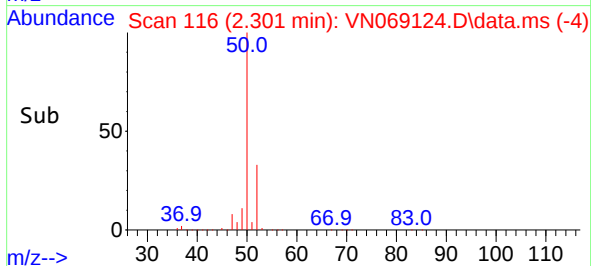
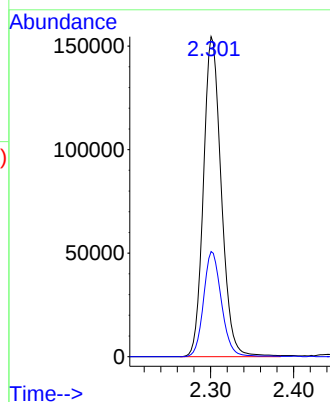
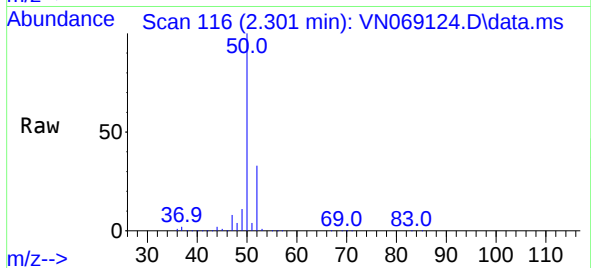
#3
Chloromethane
Concen: 44.986 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 50 Resp: 230576
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5

Instrument :
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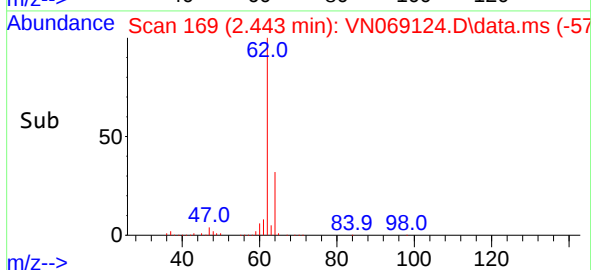
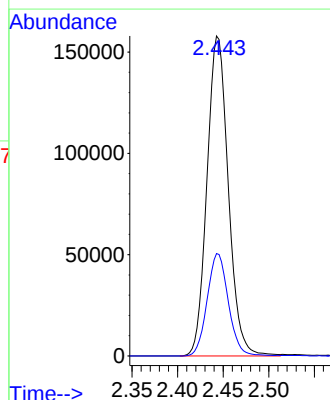
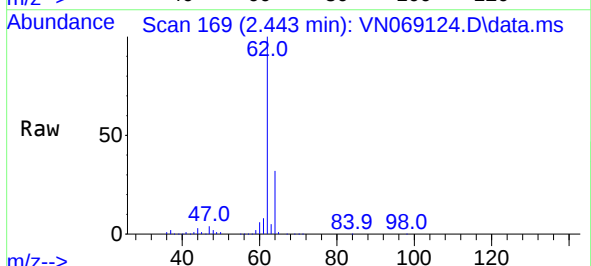
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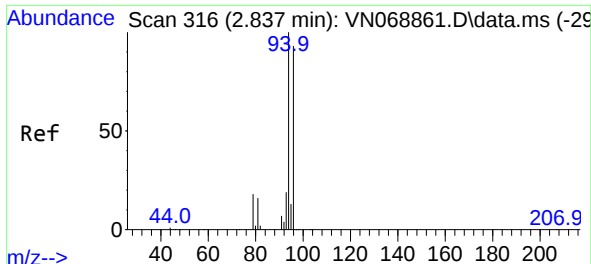
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#4
Vinyl Chloride
Concen: 49.348 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

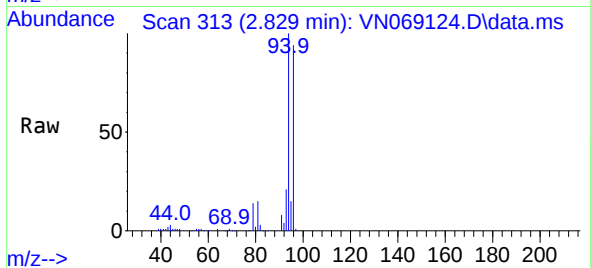
Tgt Ion: 62 Resp: 256906
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





#5
Bromomethane
Concen: 48.529 ug/l
RT: 2.829 min Scan# 313
Delta R.T. -0.008 min
Lab File: VN069124.D
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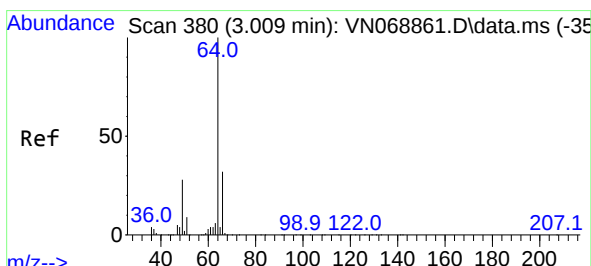
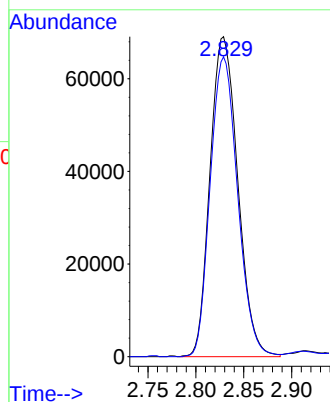
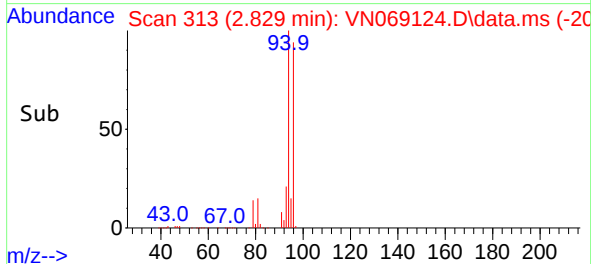
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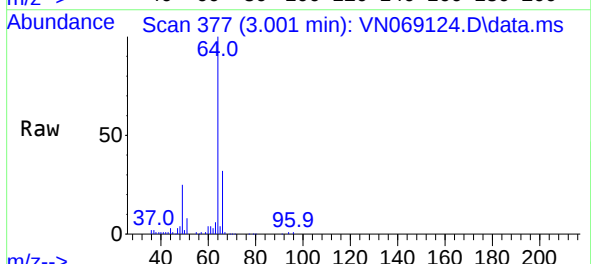
Tgt Ion: 94 Resp: 138966
Ion Ratio Lower Upper
94 100
96 93.7 74.2 111.4

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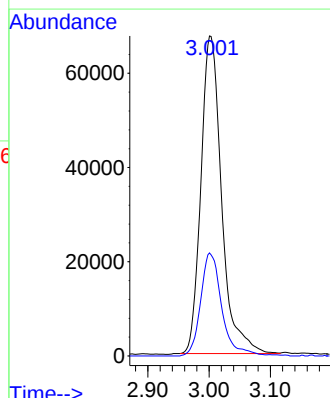
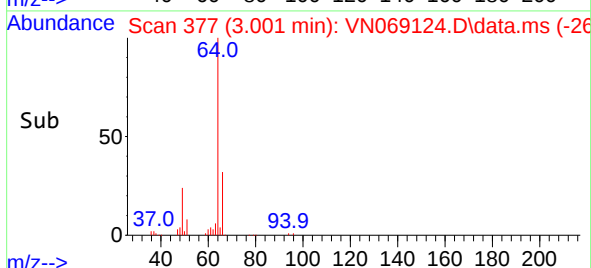
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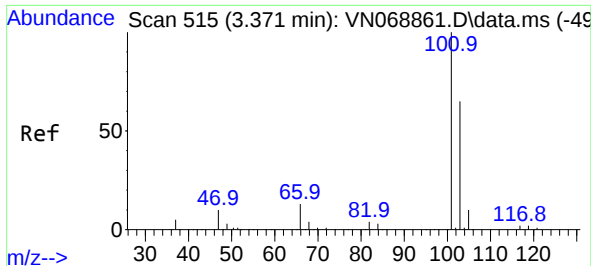


#6
Chloroethane
Concen: 51.606 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.008 min
Lab File: VN069124.D
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Tgt Ion: 64 Resp: 158333
Ion Ratio Lower Upper
64 100
66 32.5 25.6 38.4





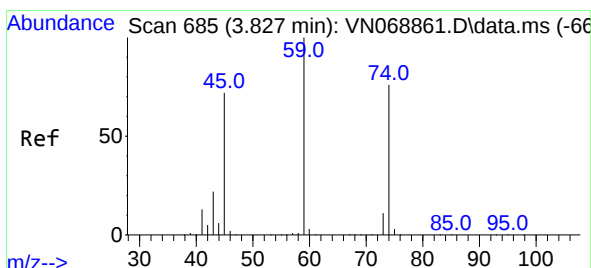
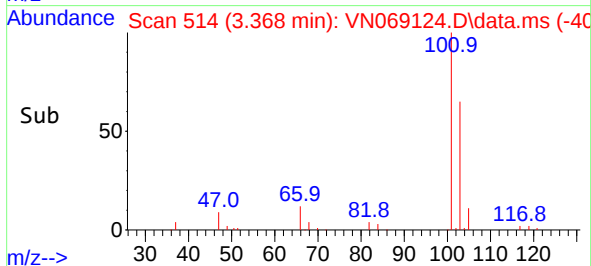
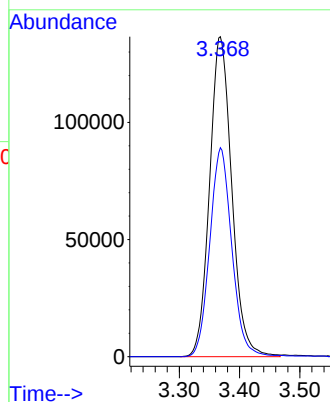
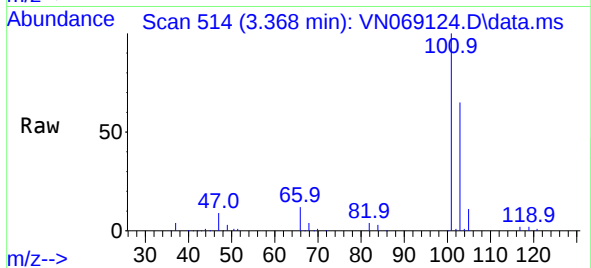
#7
Trichlorofluoromethane
Concen: 47.921 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion:101 Resp: 349340
Ion Ratio Lower Upper
101 100
103 65.3 51.7 77.5

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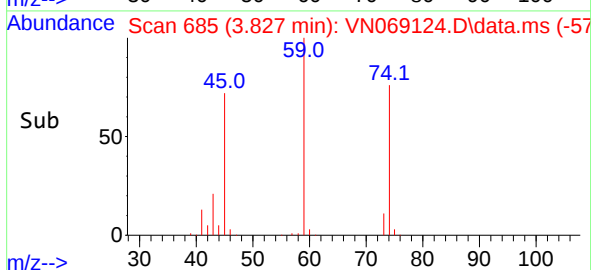
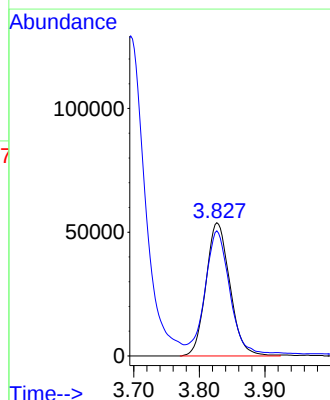
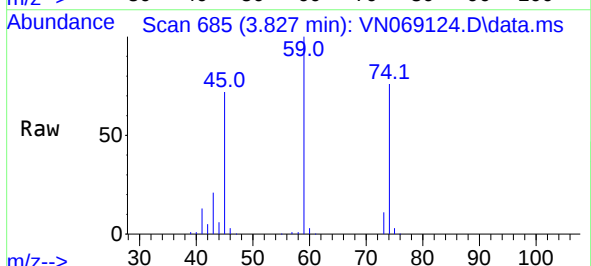
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#8
Diethyl Ether
Concen: 50.207 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 136521
Ion Ratio Lower Upper
74 100
45 92.8 47.0 141.2





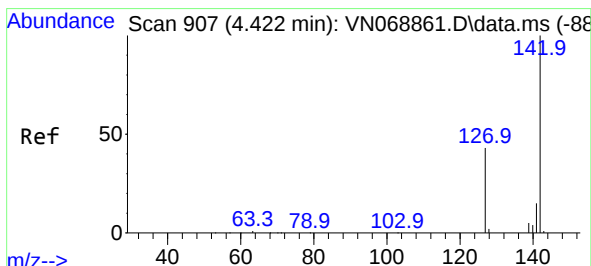
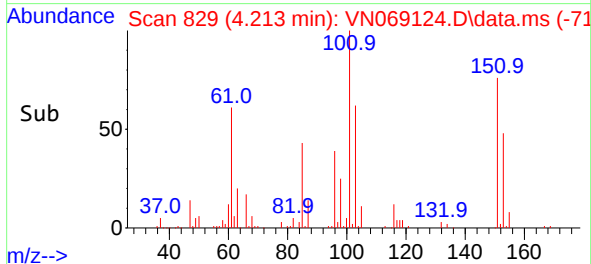
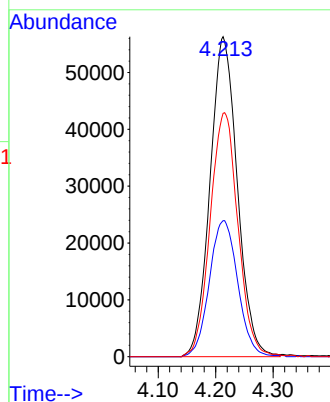
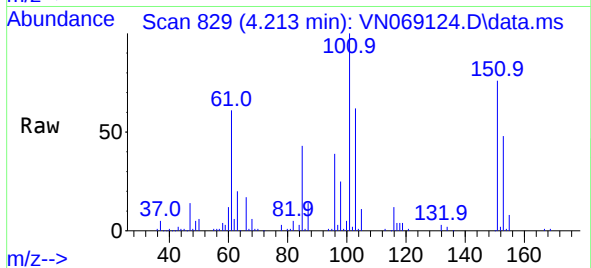
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.411 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion:101 Resp: 185842
Ion Ratio Lower Upper
101 100
85 44.2 37.2 55.8
151 77.5 61.1 91.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

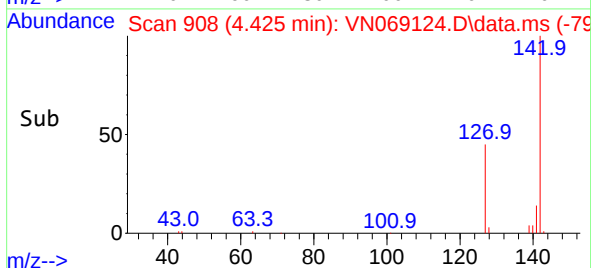
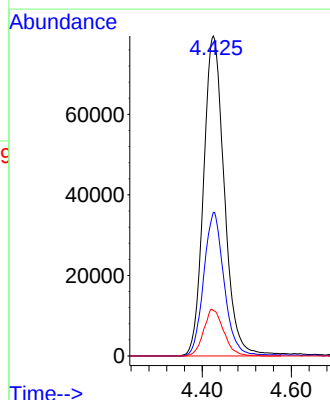
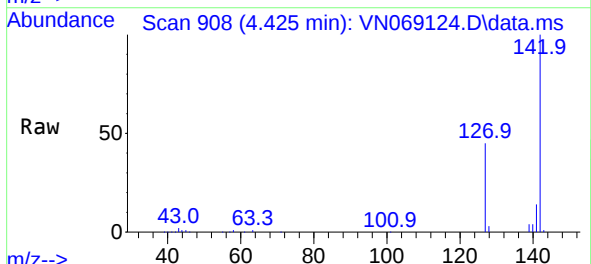
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#10
Methyl Iodide
Concen: 45.322 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion:142 Resp: 257846
Ion Ratio Lower Upper
142 100
127 44.2 34.4 51.6
141 14.0 11.3 16.9





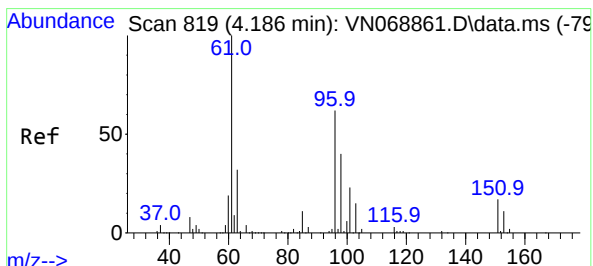
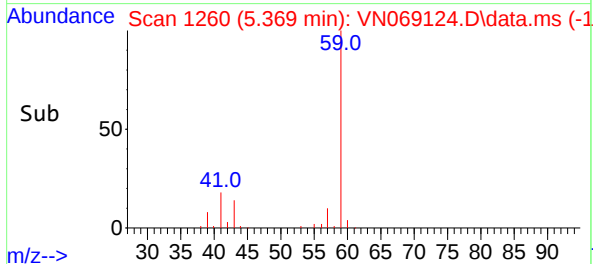
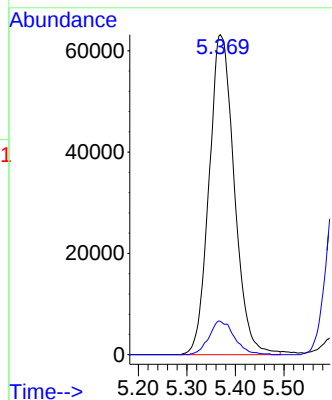
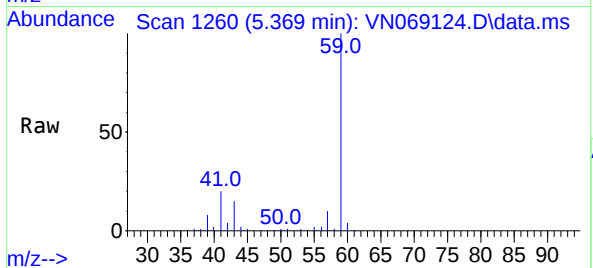
#11
Tert butyl alcohol
Concen: 225.625 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. 0.005 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 59 Resp: 227944
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

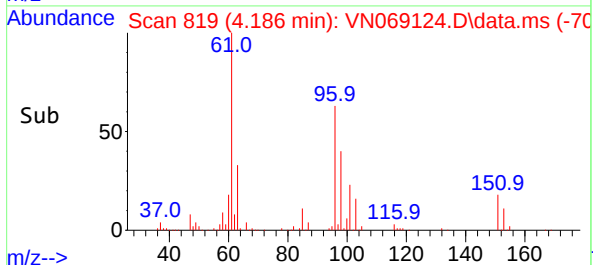
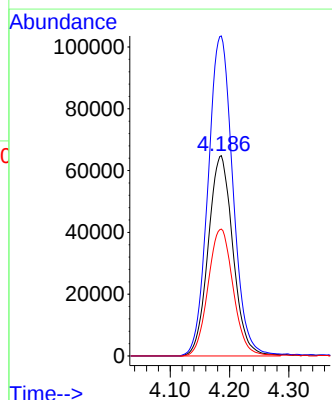
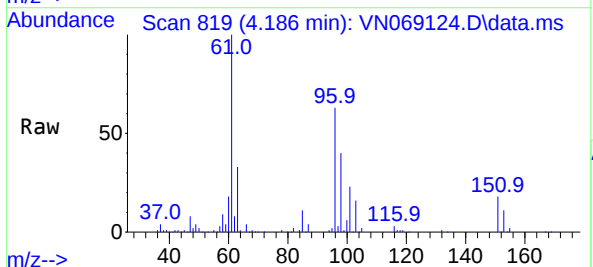
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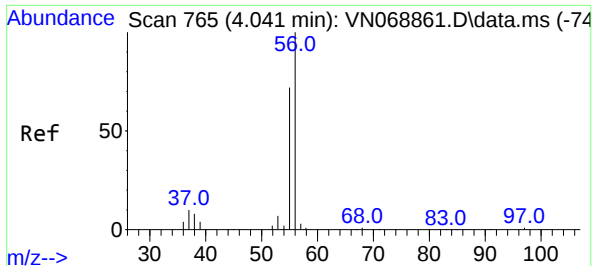
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#12
1,1-Dichloroethene
Concen: 46.333 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

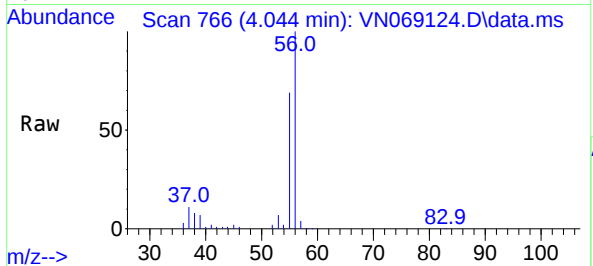
Tgt Ion: 96 Resp: 187738
Ion Ratio Lower Upper
96 100
61 159.7 129.8 194.6
98 63.3 51.4 77.2





#13
Acrolein
Concen: 293.380 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

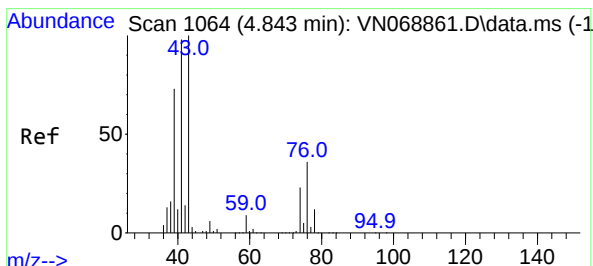
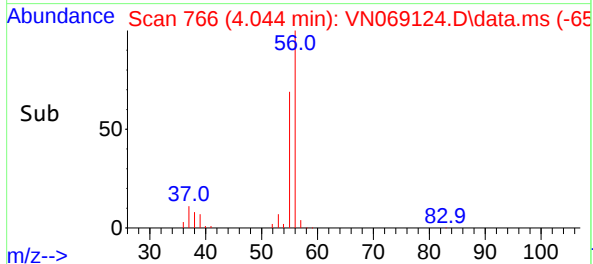
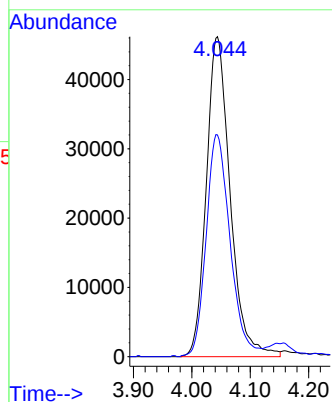
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 131117
Ion Ratio Lower Upper
56 100
55 69.7 58.1 87.1

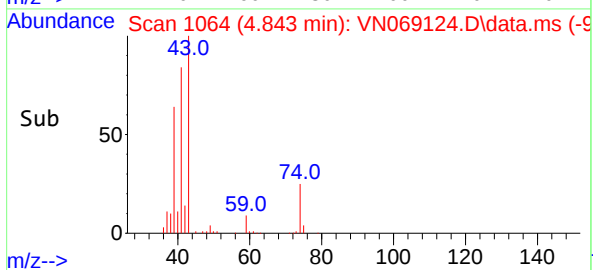
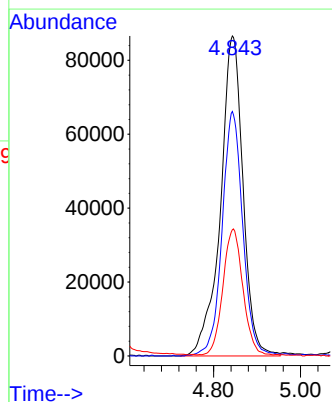
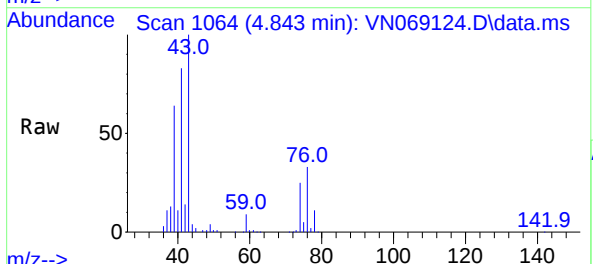
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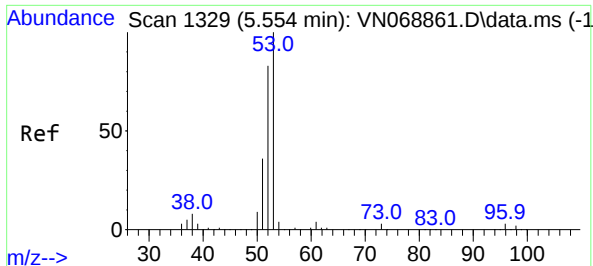
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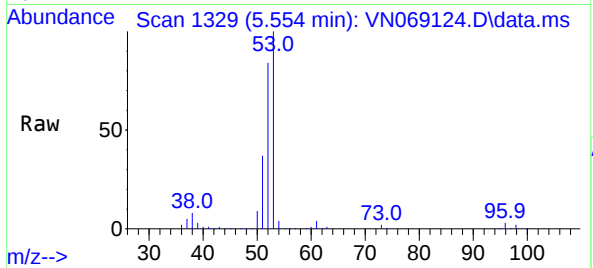
#14
Allyl chloride
Concen: 43.049 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 41 Resp: 312695
Ion Ratio Lower Upper
41 100
39 70.0 55.6 83.4
76 34.4 26.4 39.6

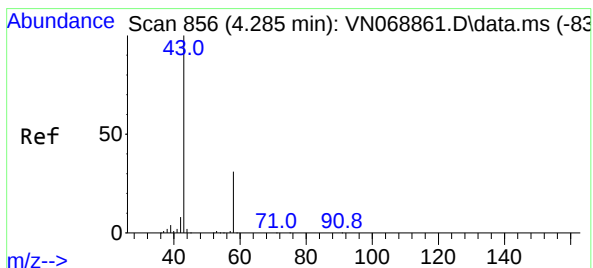
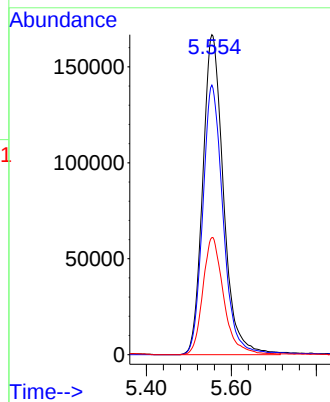
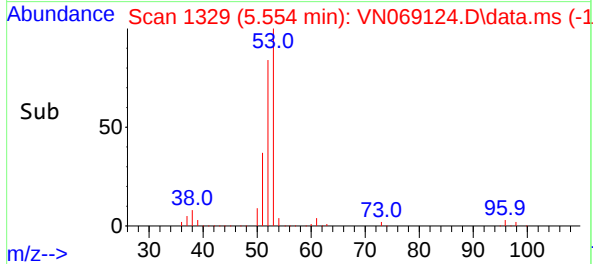




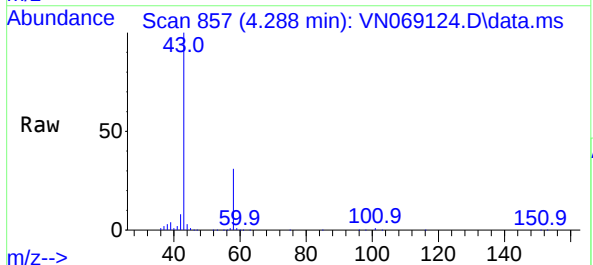
#15
Acrylonitrile
Concen: 249.891 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



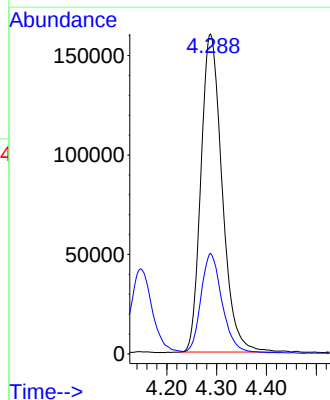
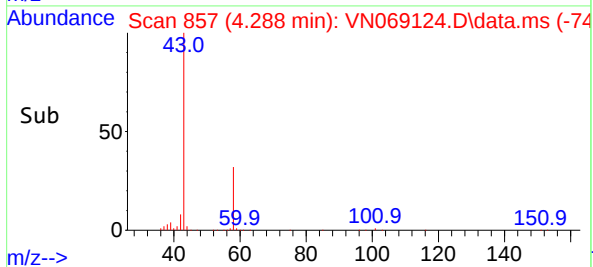
Tgt Ion: 53 Resp: 565691
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 37.0 28.9 43.3



#16
Acetone
Concen: 229.060 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



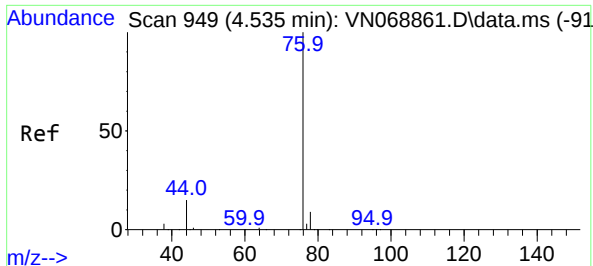
Tgt Ion: 43 Resp: 472615
Ion Ratio Lower Upper
43 100
58 31.3 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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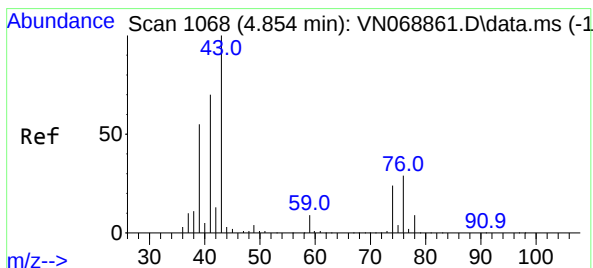
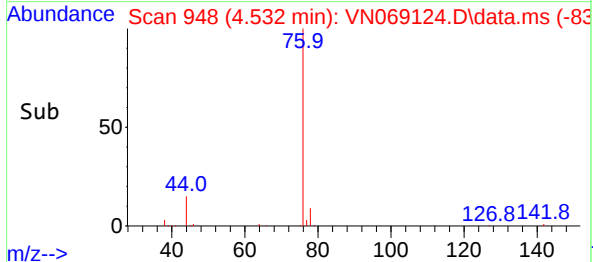
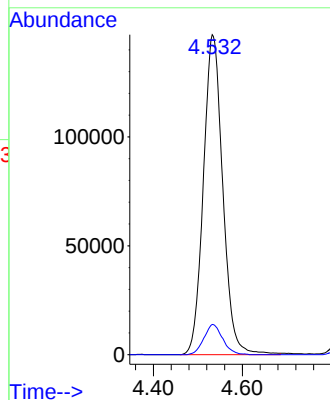
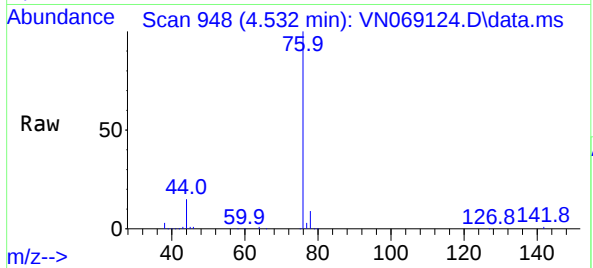
#17
Carbon Disulfide
Concen: 40.426 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 76 Resp: 444551
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

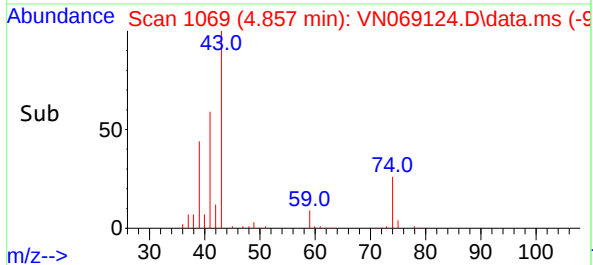
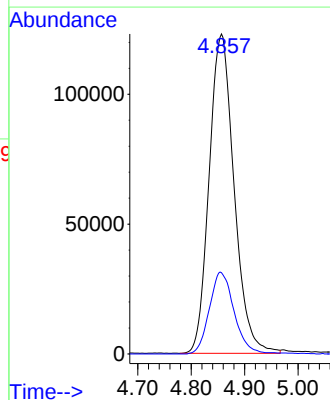
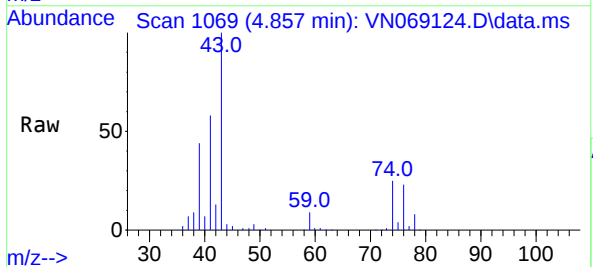
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#18
Methyl Acetate
Concen: 50.970 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 43 Resp: 398893
Ion Ratio Lower Upper
43 100
74 25.4 18.9 28.3





#19

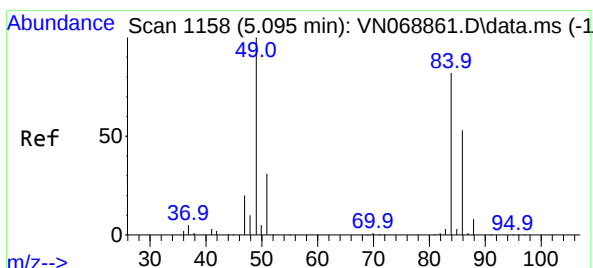
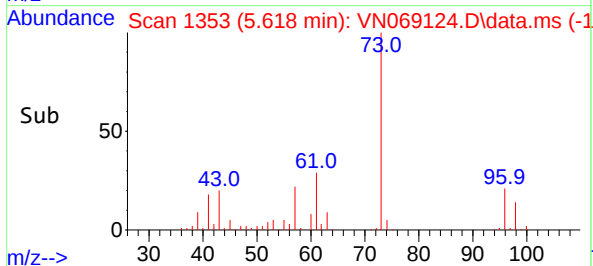
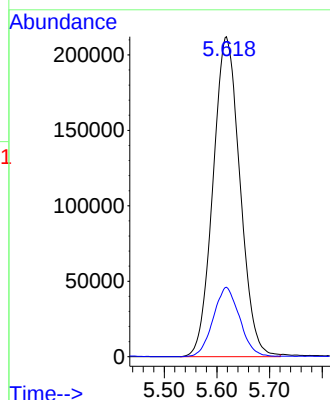
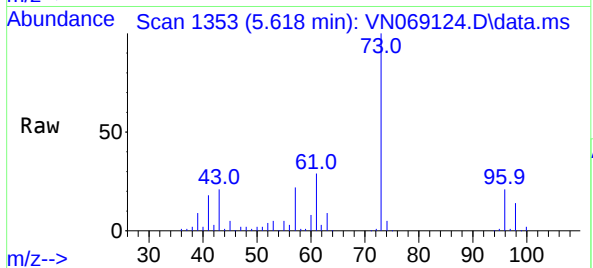
Methyl tert-butyl Ether
Concen: 50.011 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 73 Resp: 754547
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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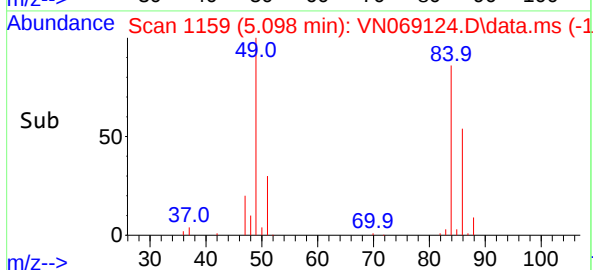
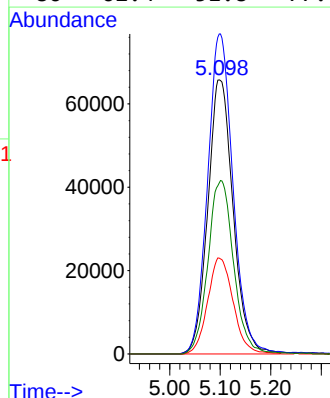
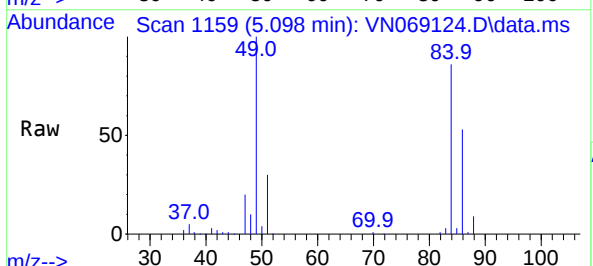
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#20

Methylene Chloride
Concen: 48.258 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 84 Resp: 229173
Ion Ratio Lower Upper
84 100
49 116.8 97.6 146.4
51 35.0 30.3 45.5
86 62.4 51.8 77.6





#21

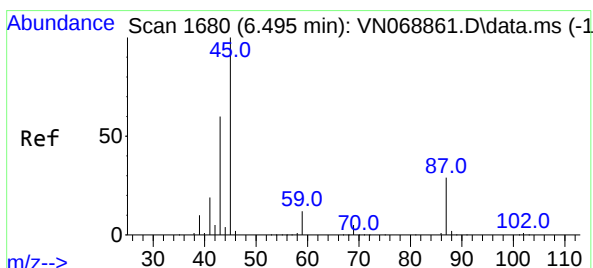
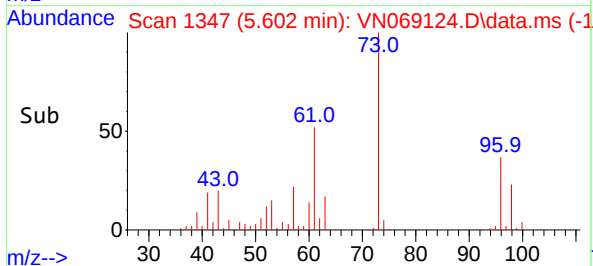
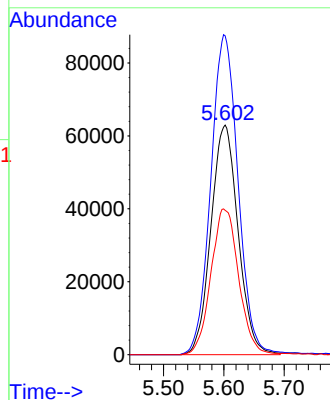
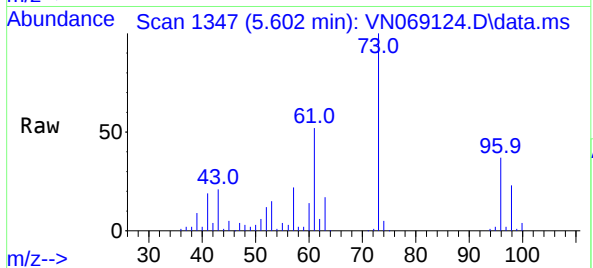
trans-1,2-Dichloroethene
Concen: 45.179 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 96 Resp: 197774
Ion Ratio Lower Upper
96 100
61 138.9 112.4 168.6
98 62.9 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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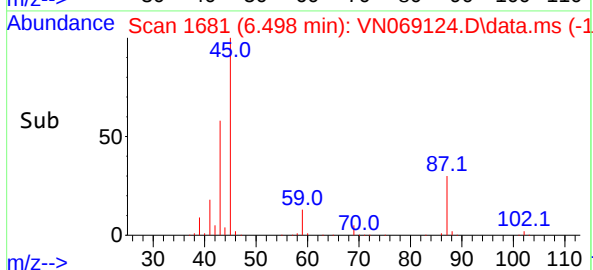
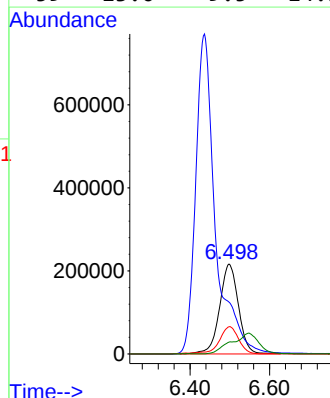
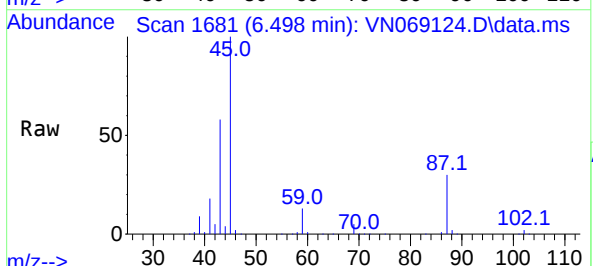
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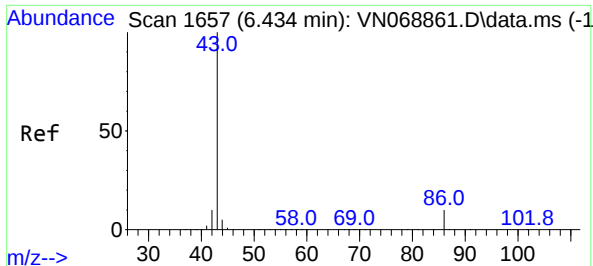


#22

Diisopropyl ether
Concen: 47.201 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

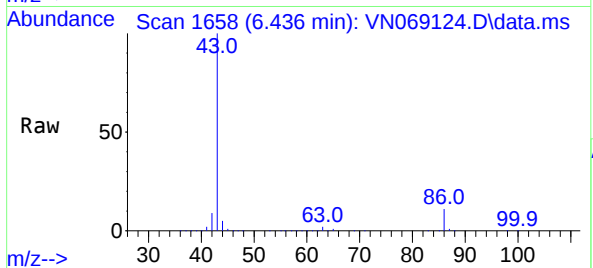
Tgt Ion: 45 Resp: 712990
Ion Ratio Lower Upper
45 100
43 56.5 48.0 72.0
87 30.2 23.4 35.0
59 13.0 9.5 14.3





#23
 Vinyl Acetate
 Concen: 232.238 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN069124.D
 Acq: 22 Oct 2021 7:08

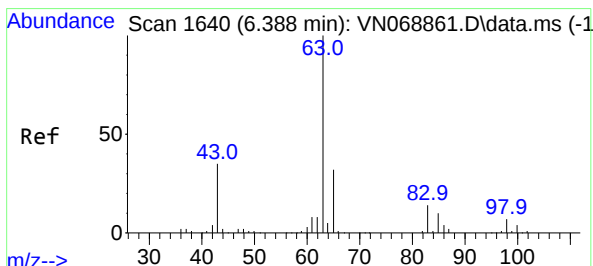
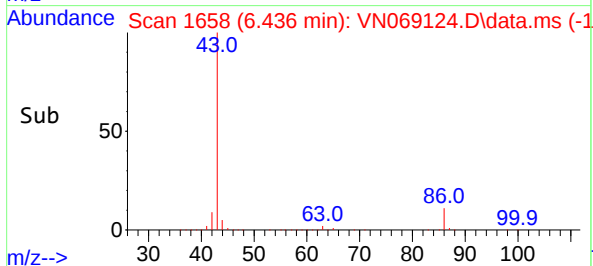
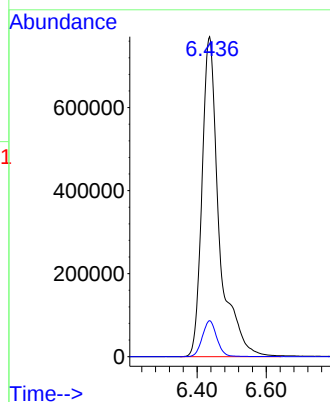
Instrument :
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 ClientSampleId :
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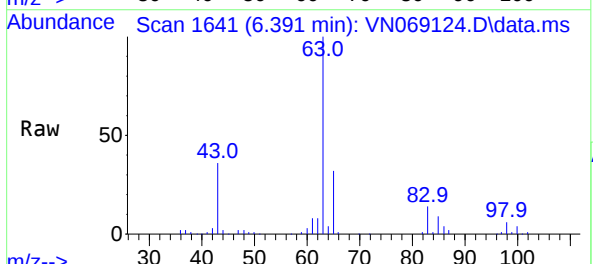
Tgt Ion: 43 Resp: 2652042
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.3 12.5

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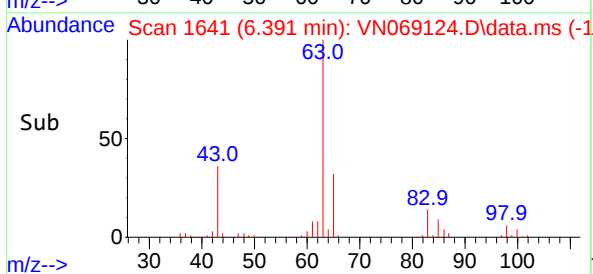
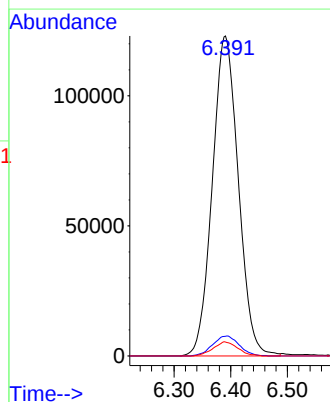
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#24
 1,1-Dichloroethane
 Concen: 47.906 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN069124.D
 Acq: 22 Oct 2021 7:08



Tgt Ion: 63 Resp: 393173
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 4.3 2.1 6.5





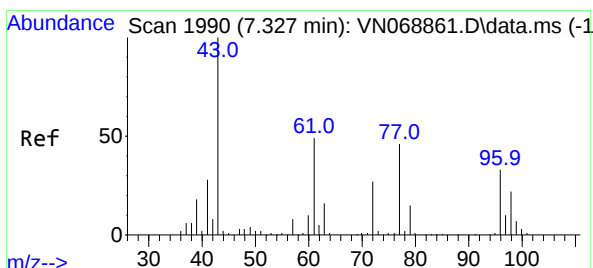
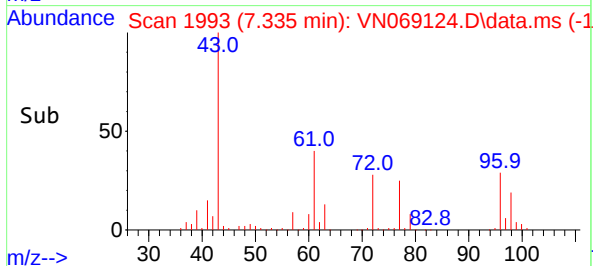
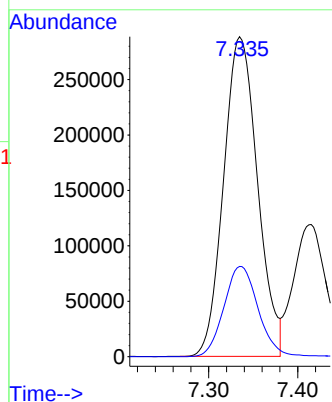
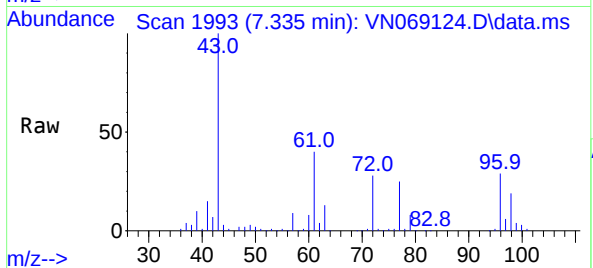
#25
2-Butanone
Concen: 245.083 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 43 Resp: 764667
Ion Ratio Lower Upper
43 100
72 28.2 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

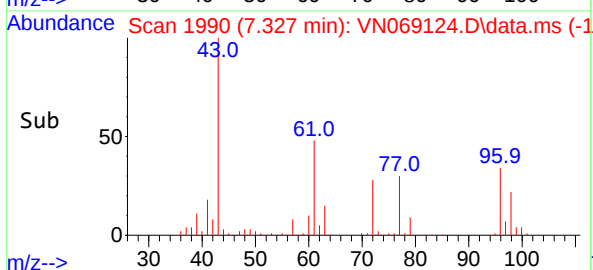
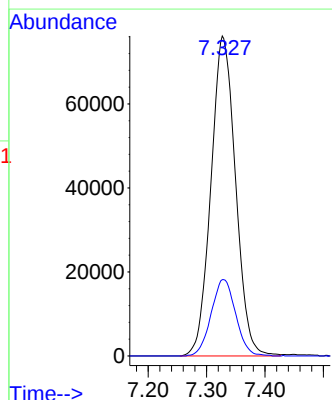
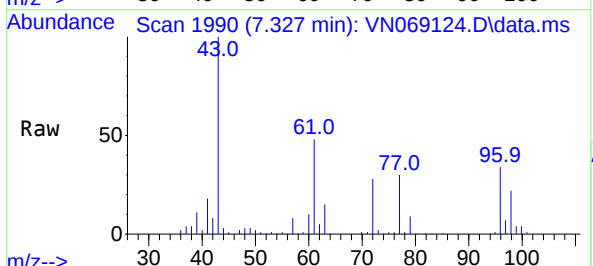
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#26
2,2-Dichloropropane
Concen: 28.504 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 77 Resp: 222941
Ion Ratio Lower Upper
77 100
97 23.8 11.2 33.6





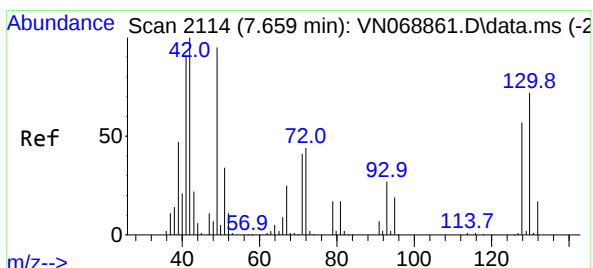
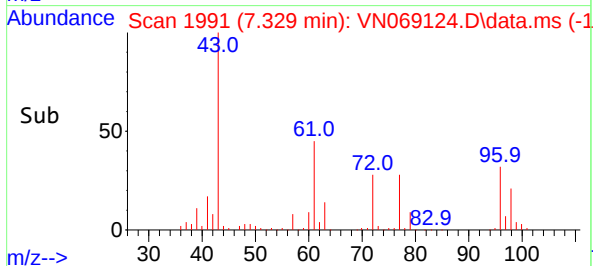
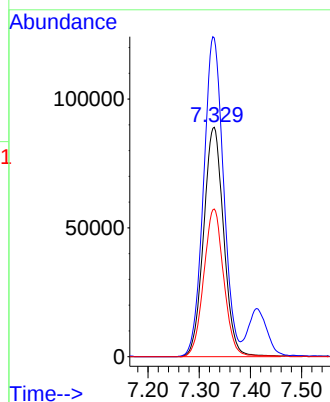
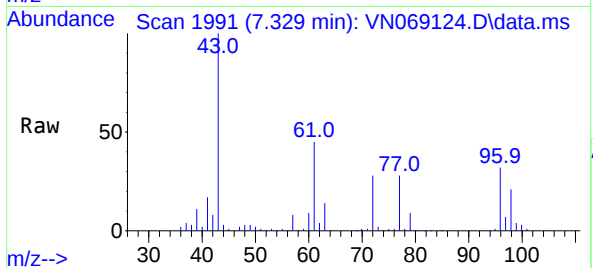
#27
cis-1,2-Dichloroethene
Concen: 45.886 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 96 Resp: 242815
Ion Ratio Lower Upper
96 100
61 138.2 0.0 290.6
98 64.0 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

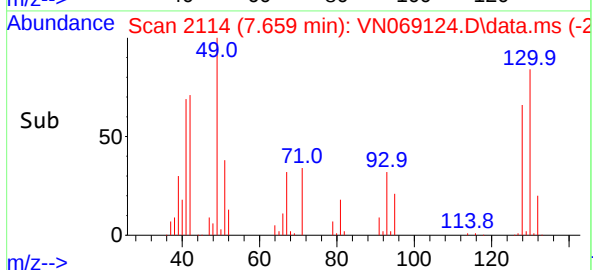
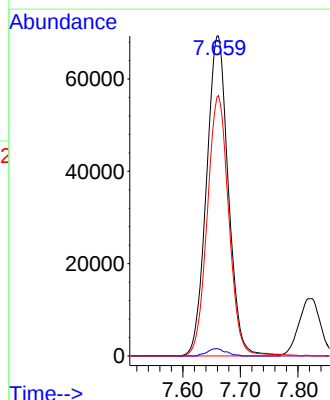
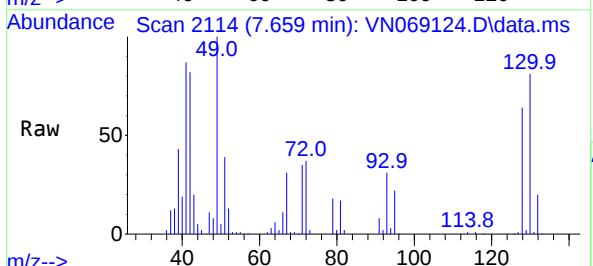
Manual Integrations
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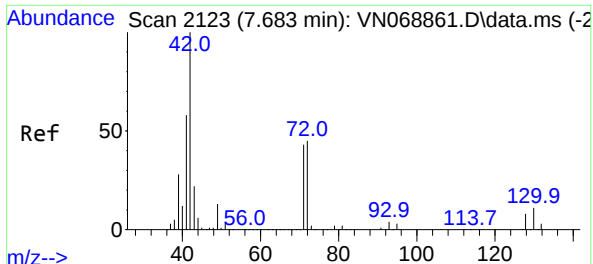
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#28
Bromochloromethane
Concen: 49.163 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 49 Resp: 182748
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 79.9 60.8 91.2





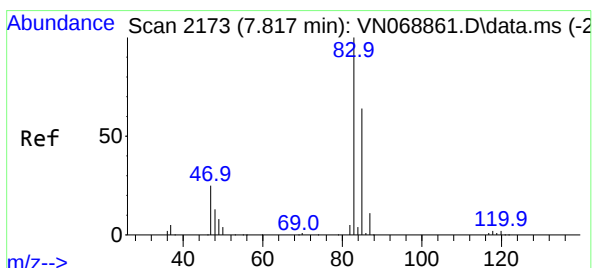
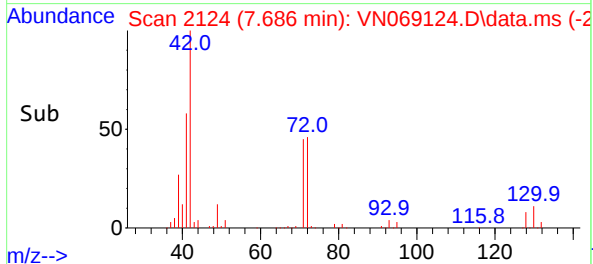
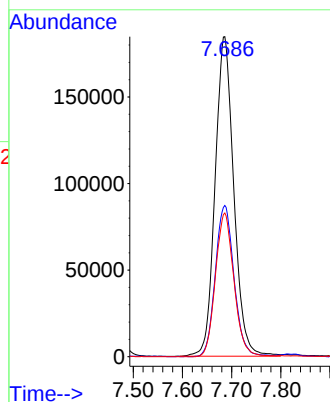
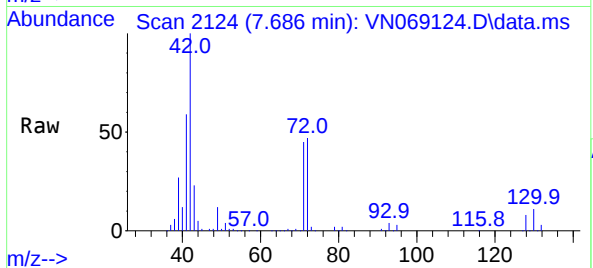
#29
Tetrahydrofuran
Concen: 241.283 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 42 Resp: 488305
Ion Ratio Lower Upper
42 100
72 47.2 35.4 53.2
71 44.5 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

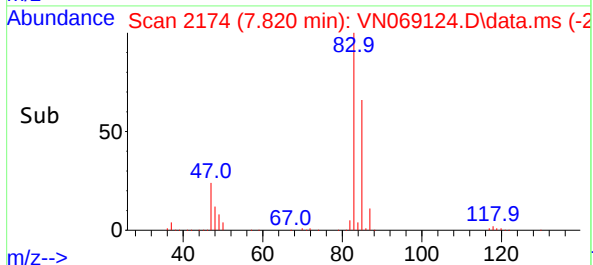
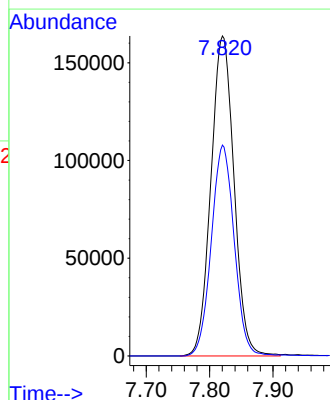
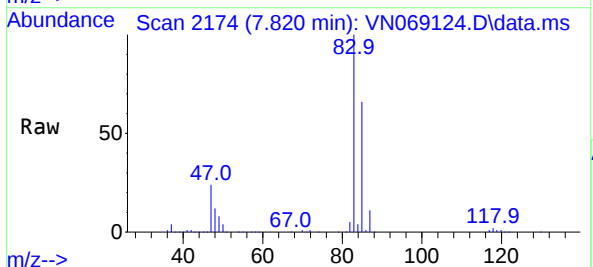
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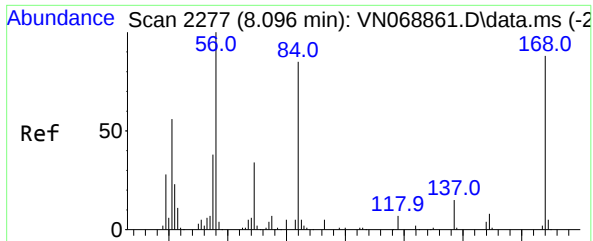
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#30
Chloroform
Concen: 47.957 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

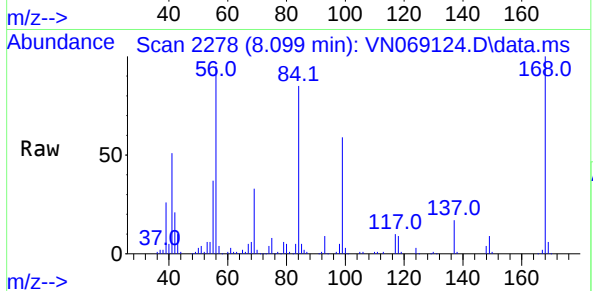
Tgt Ion: 83 Resp: 414797
Ion Ratio Lower Upper
83 100
85 65.9 51.1 76.7





#31
Cyclohexane
Concen: 39.646 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

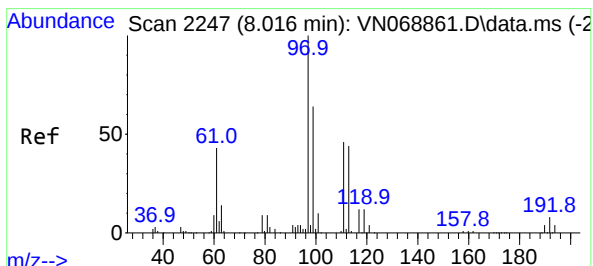
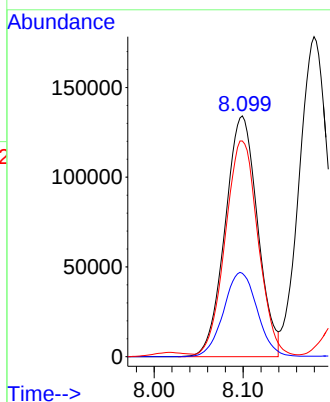
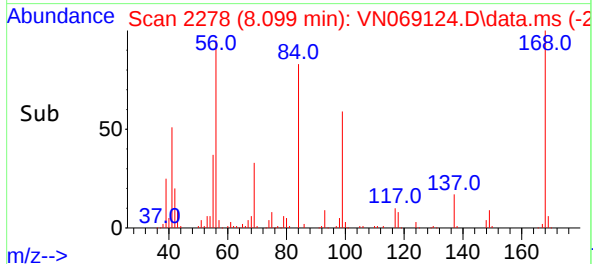
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



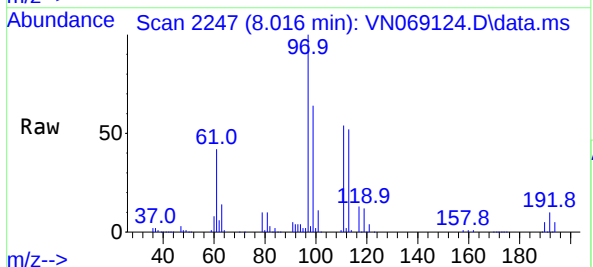
Tgt Ion: 56 Resp: 340817
Ion Ratio Lower Upper
56 100
69 34.6 26.9 40.3
84 88.0 67.6 101.4

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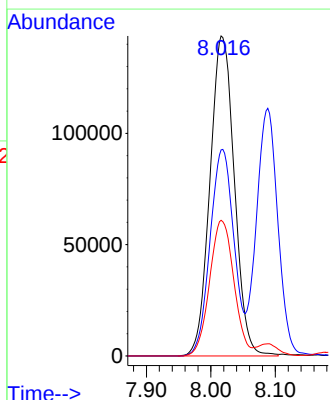
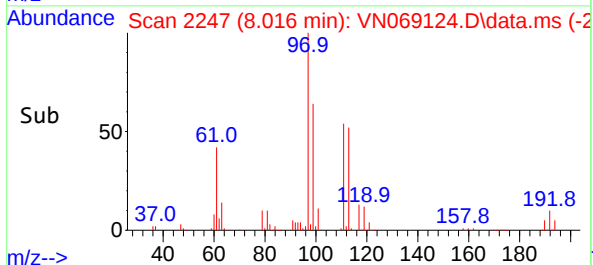
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#32
1,1,1-Trichloroethane
Concen: 46.851 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



Tgt Ion: 97 Resp: 377759
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 42.3 34.6 51.8





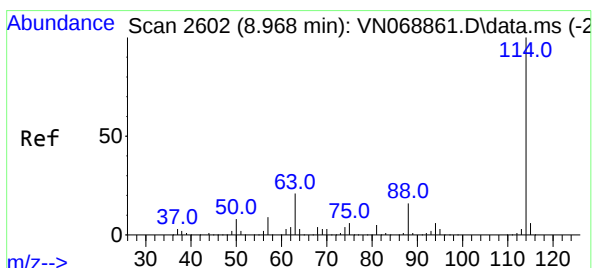
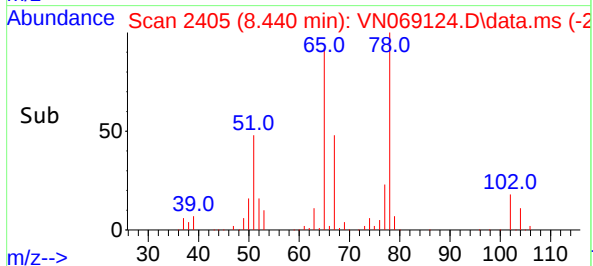
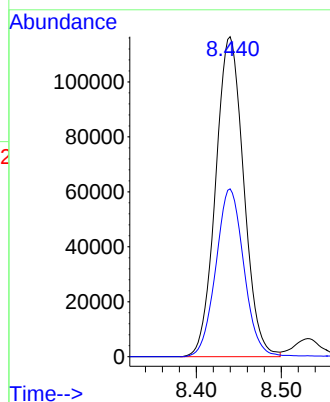
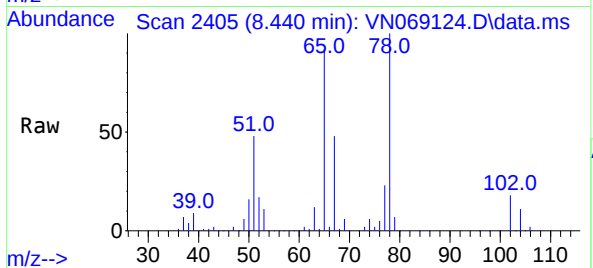
#33
1,2-Dichloroethane-d4
Concen: 48.368 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 65 Resp: 267422
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

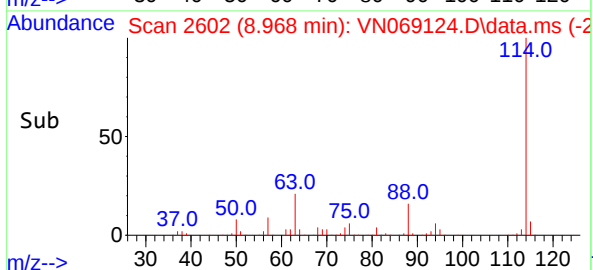
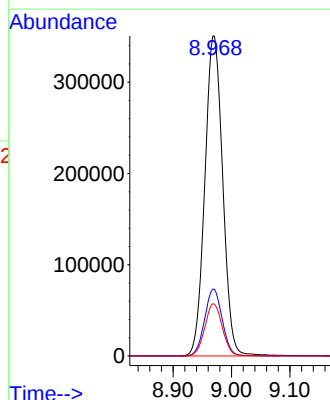
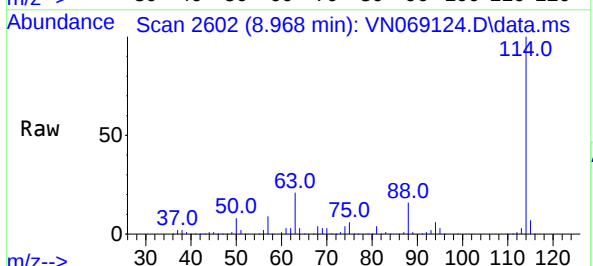
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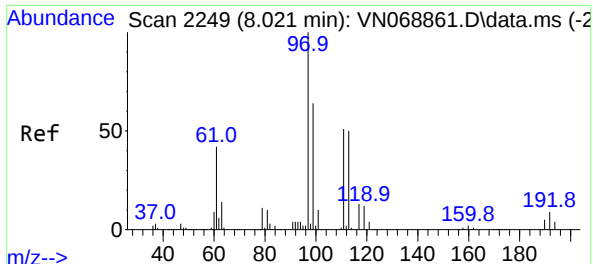
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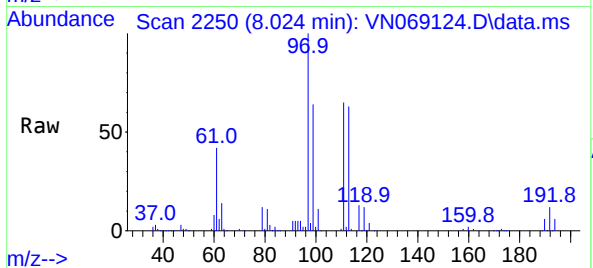
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 114 Resp: 746374
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 16.3 0.0 32.0

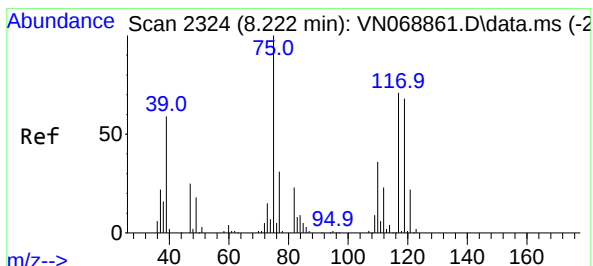
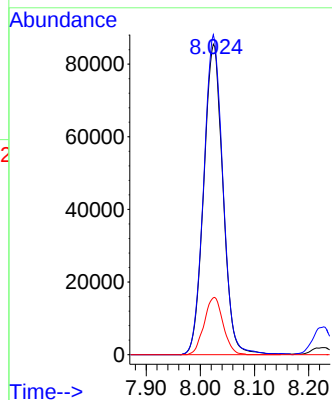
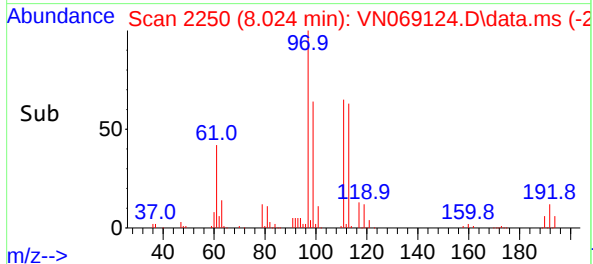




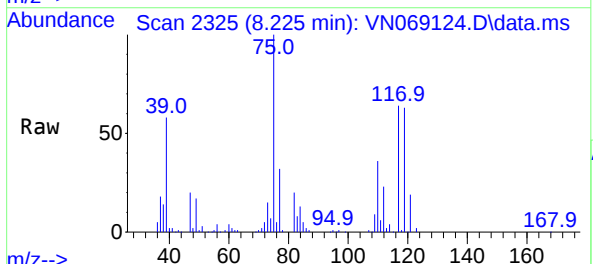
#35
Dibromofluoromethane
Concen: 48.379 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



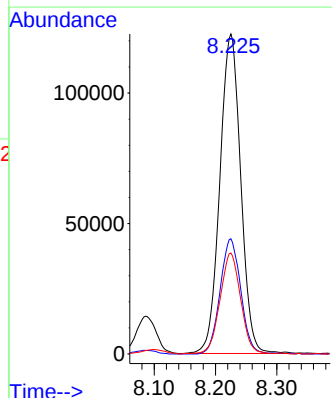
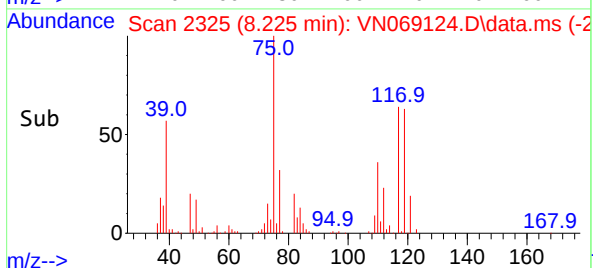
Tgt Ion: 113 Resp: 210086
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 18.3 15.0 22.4



#36
1,1-Dichloropropene
Concen: 45.497 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



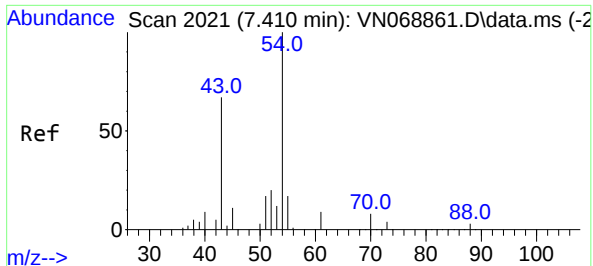
Tgt Ion: 75 Resp: 290051
Ion Ratio Lower Upper
75 100
110 35.6 17.9 53.8
77 31.2 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
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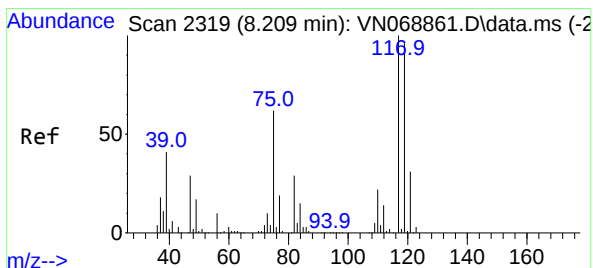
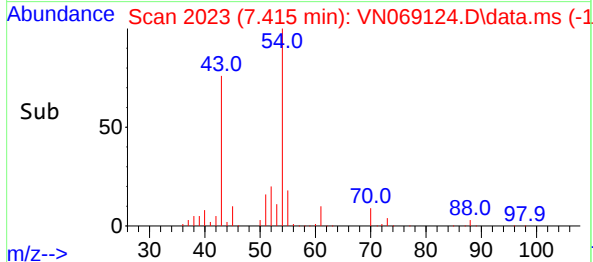
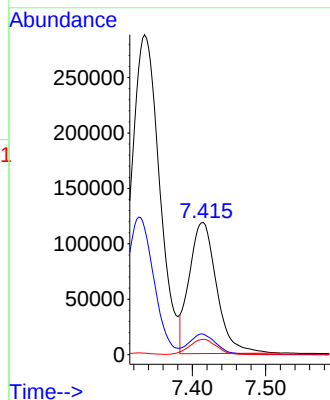
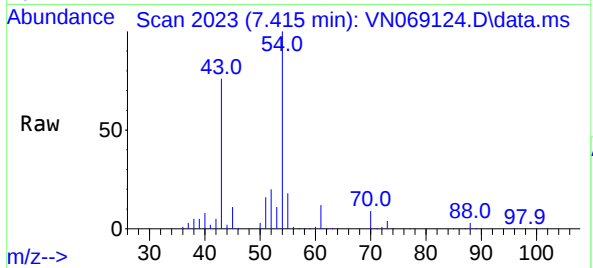
#37
Ethyl Acetate
Concen: 46.719 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.005 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 43 Resp: 307609
Ion Ratio Lower Upper
43 100
61 14.8 11.2 16.8
70 11.4 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

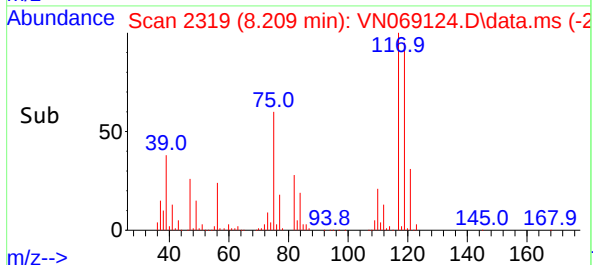
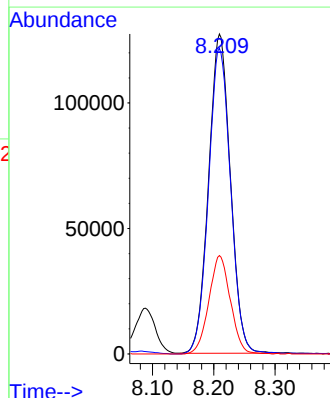
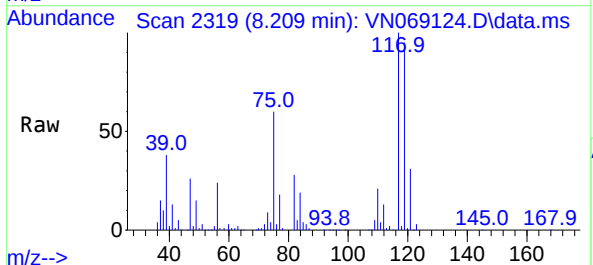
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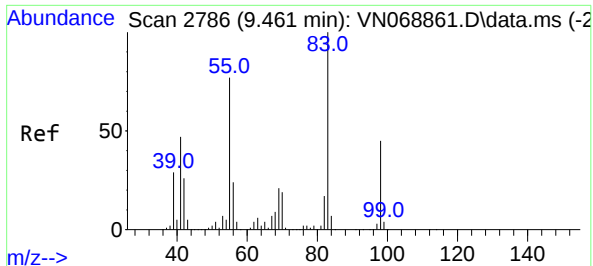
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#38
Carbon Tetrachloride
Concen: 44.906 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 117 Resp: 314420
Ion Ratio Lower Upper
117 100
119 95.7 76.9 115.3
121 30.8 24.6 37.0





#39

Methylcyclohexane

Concen: 41.884 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN069124.D

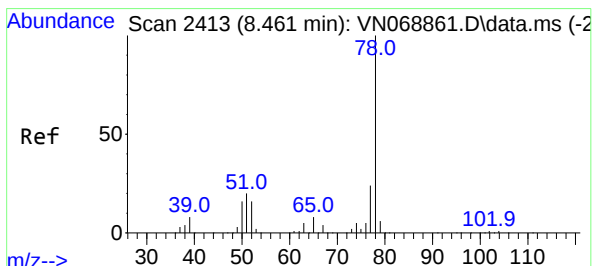
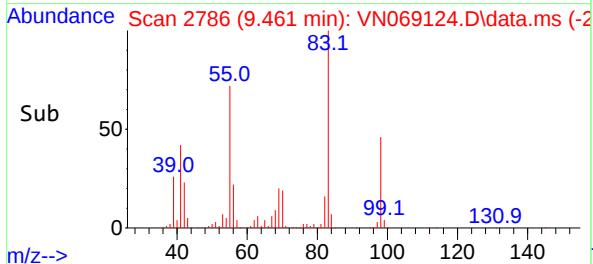
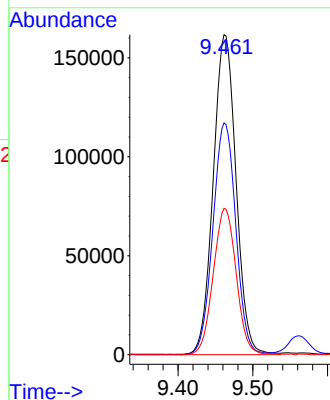
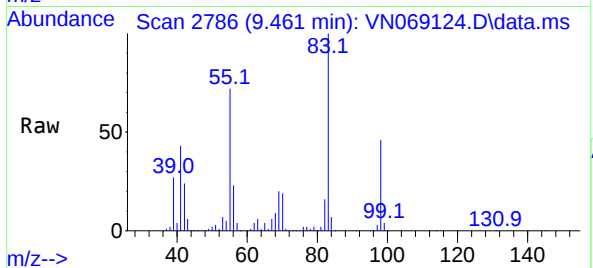
Acq: 22 Oct 2021 7:08

Tgt Ion:	83	Resp:	343677
Ion	Ratio	Lower	Upper
83	100		
55	72.3	61.4	92.0
98	45.8	36.4	54.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 46.336 ug/l

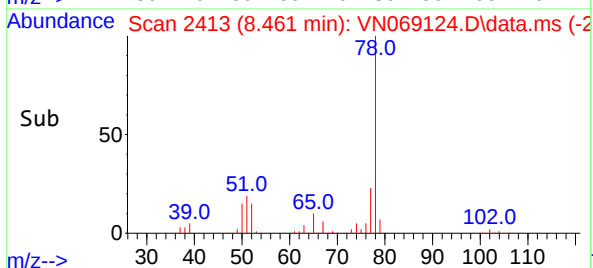
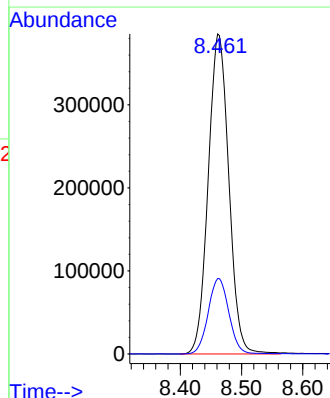
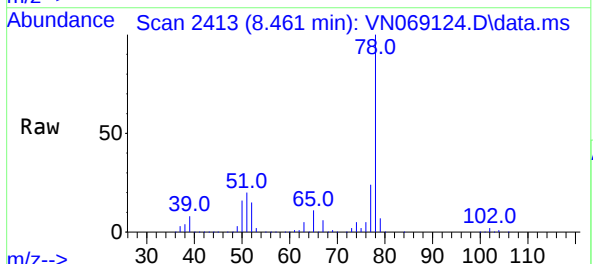
RT: 8.461 min Scan# 2413

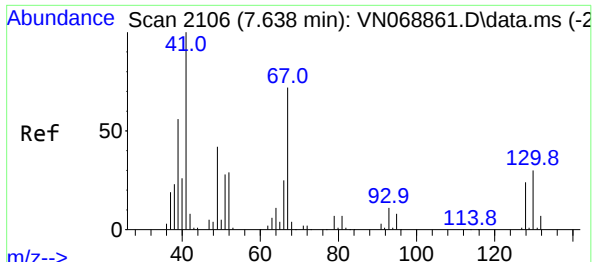
Delta R.T. 0.000 min

Lab File: VN069124.D

Acq: 22 Oct 2021 7:08

Tgt Ion:	78	Resp:	899507
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.1	28.7





#41
Methacrylonitrile
Concen: 46.245 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

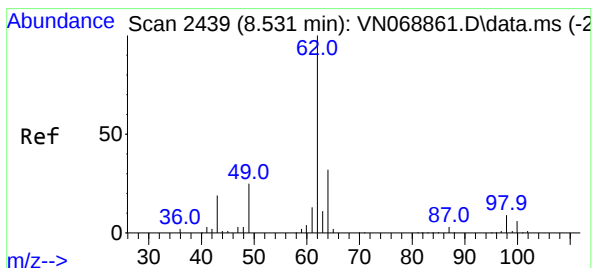
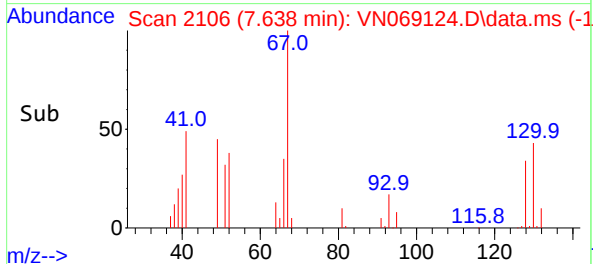
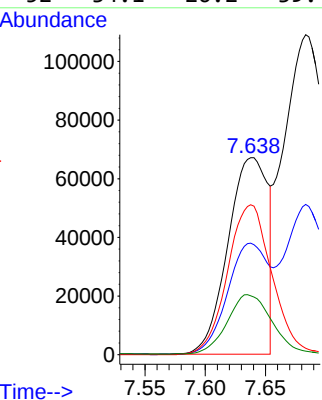
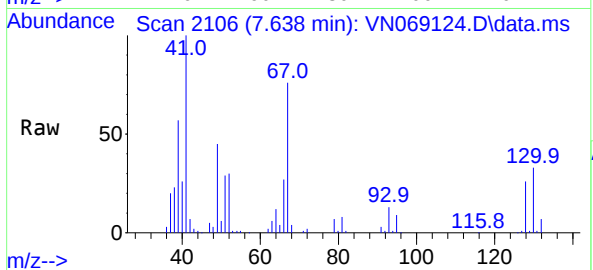
Tgt Ion: 41 Resp: 153490

Ion	Ratio	Lower	Upper
41	100		
39	59.7	44.9	67.3
67	85.6	62.6	93.8
52	34.1	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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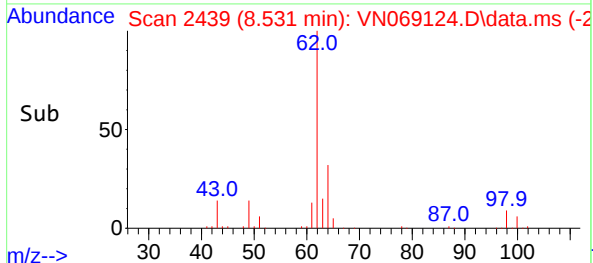
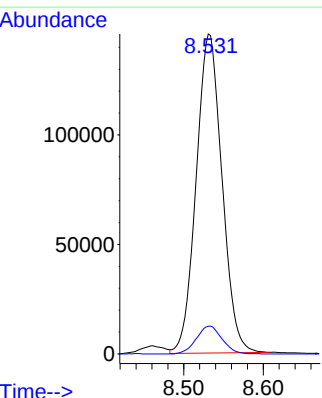
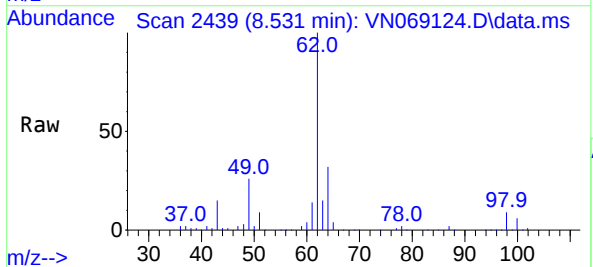
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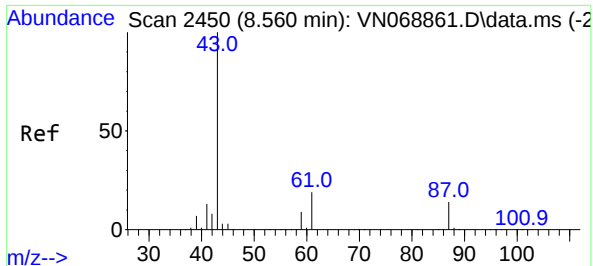


#42
1,2-Dichloroethane
Concen: 47.781 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

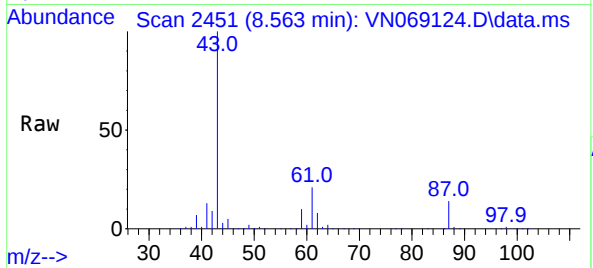
Tgt Ion: 62 Resp: 328462

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2

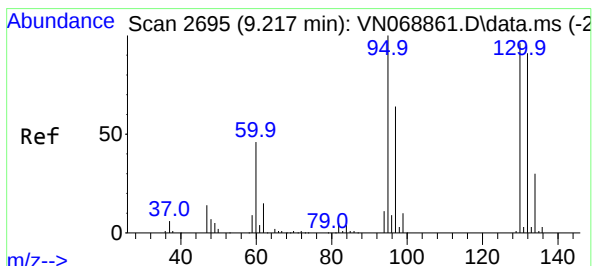
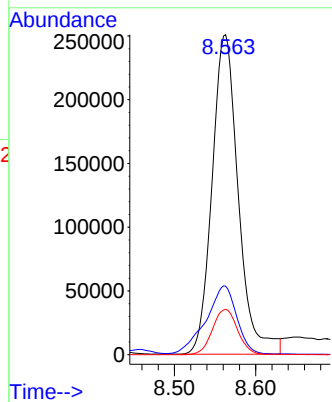
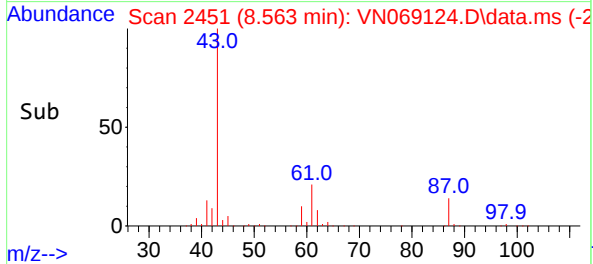




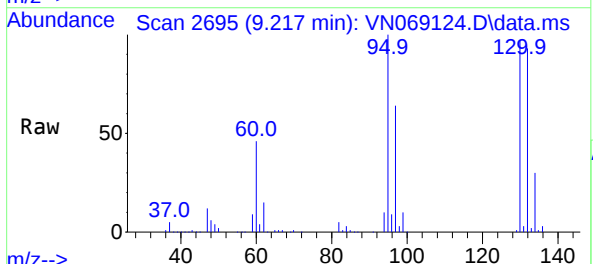
#43
Isopropyl Acetate
Concen: 48.417 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



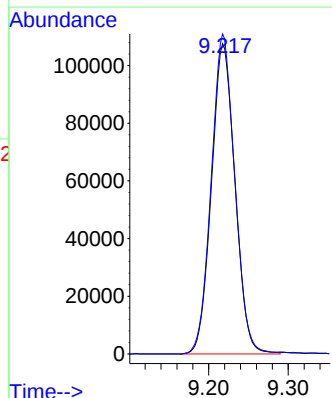
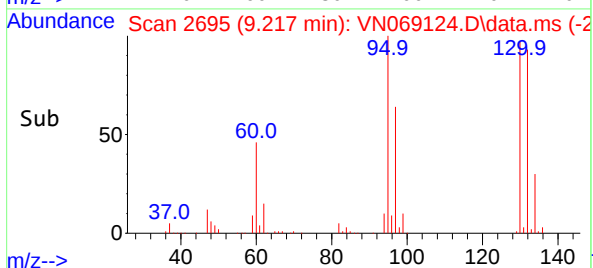
Tgt Ion: 43 Resp: 562471
Ion Ratio Lower Upper
43 100
61 25.2 20.4 30.6
87 13.7 10.7 16.1



#44
Trichloroethene
Concen: 45.625 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



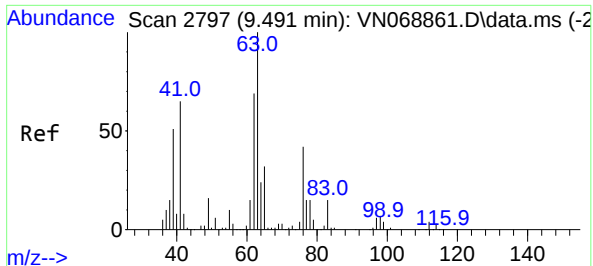
Tgt Ion: 130 Resp: 221670
Ion Ratio Lower Upper
130 100
95 103.1 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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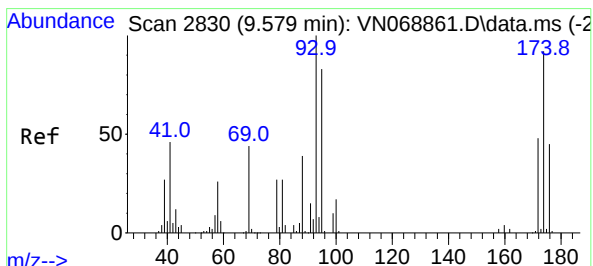
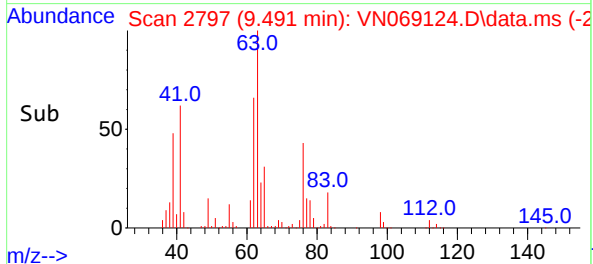
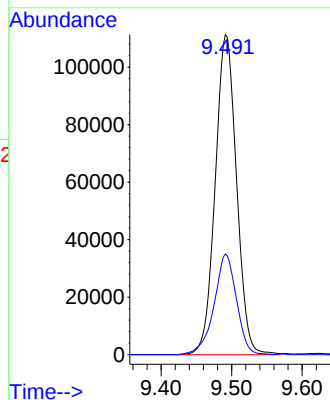
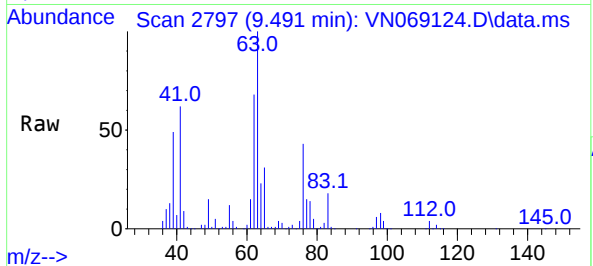
#45
1,2-Dichloropropane
Concen: 46.425 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 63 Resp: 233862
Ion Ratio Lower Upper
63 100
65 31.3 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

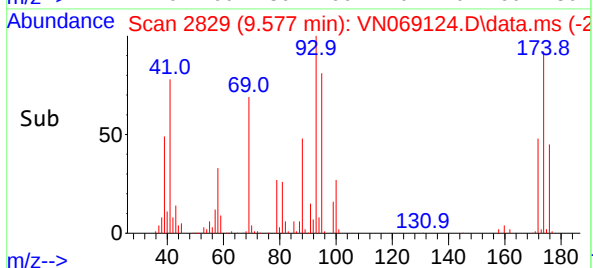
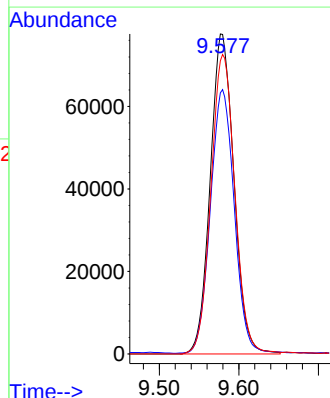
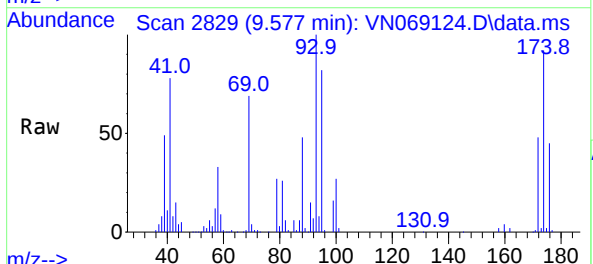
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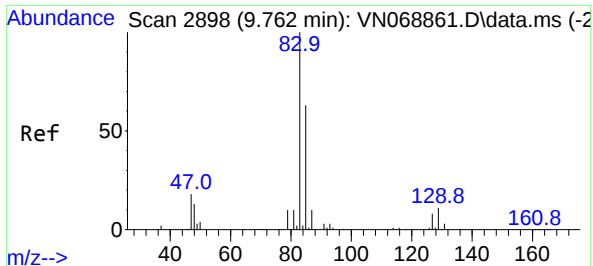
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#46
Dibromomethane
Concen: 46.780 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

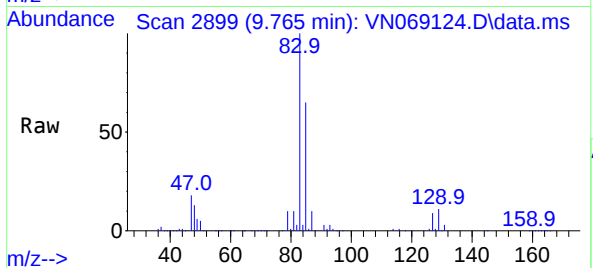
Tgt Ion: 93 Resp: 160857
Ion Ratio Lower Upper
93 100
95 83.0 66.5 99.7
174 94.6 73.8 110.8





#47
Bromodichloromethane
Concen: 45.499 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

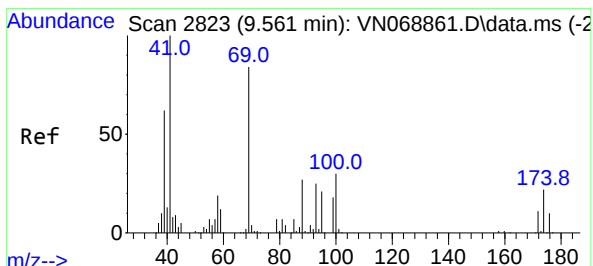
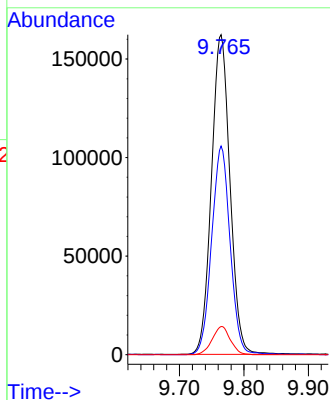
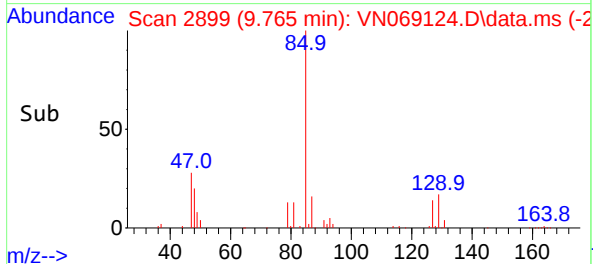
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



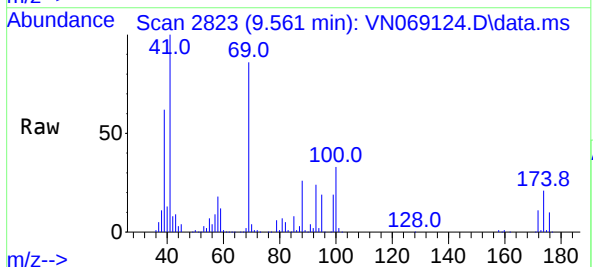
Tgt Ion: 83 Resp: 324208
Ion Ratio Lower Upper
83 100
85 65.3 50.7 76.1
127 8.8 6.5 9.7

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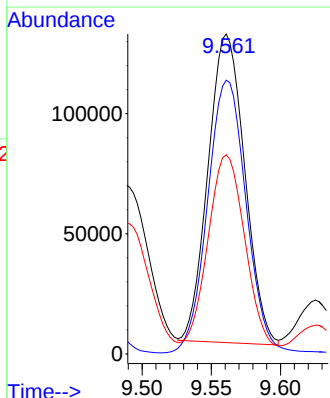
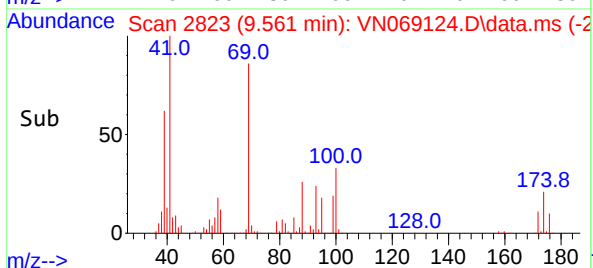
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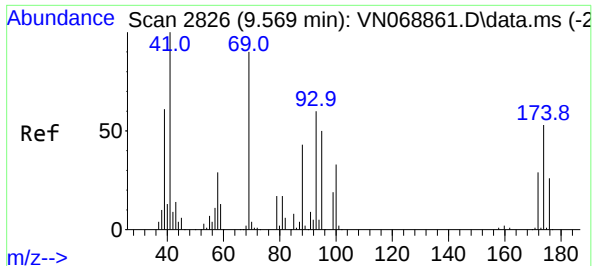


#48
Methyl methacrylate
Concen: 43.273 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



Tgt Ion: 41 Resp: 236208
Ion Ratio Lower Upper
41 100
69 94.2 66.4 99.6
39 67.1 50.2 75.2





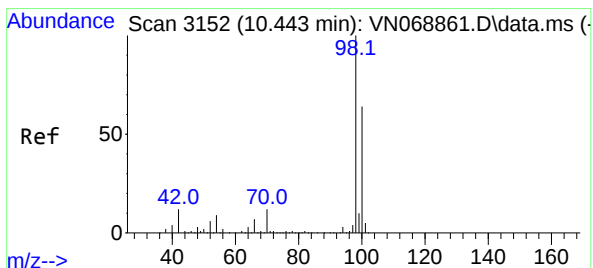
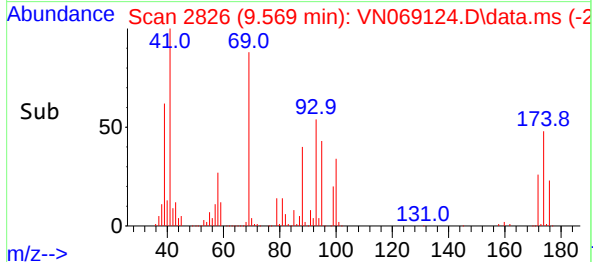
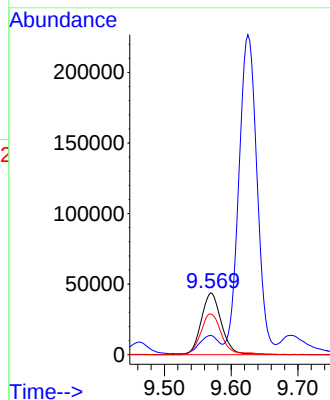
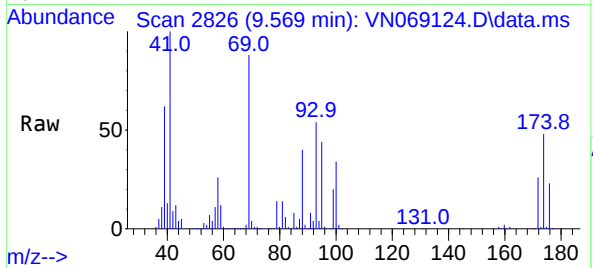
#49
1,4-Dioxane
Concen: 865.733 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 88 Resp: 91576
Ion Ratio Lower Upper
88 100
43 28.3 24.9 37.3
58 67.5 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

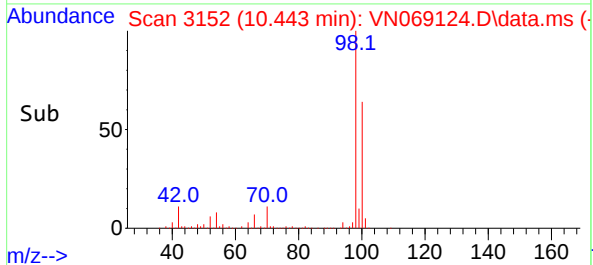
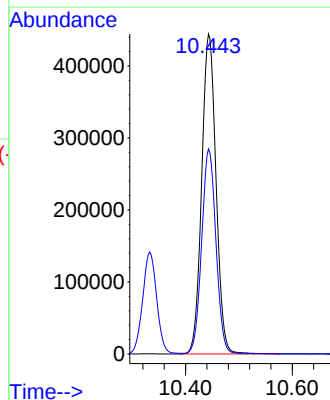
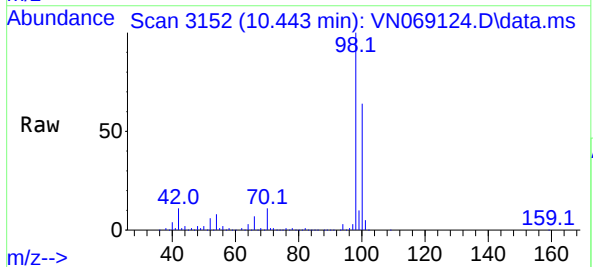
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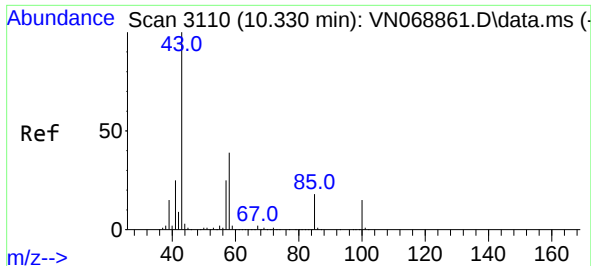
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#50
Toluene-d8
Concen: 47.558 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 98 Resp: 826317
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3





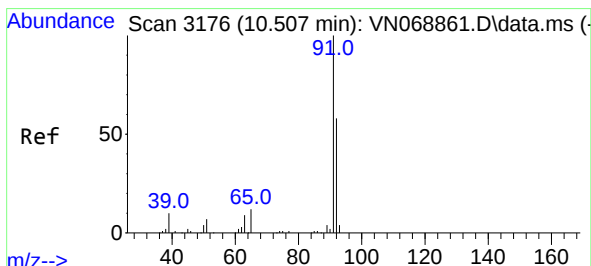
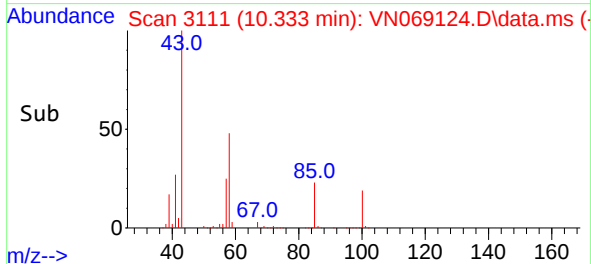
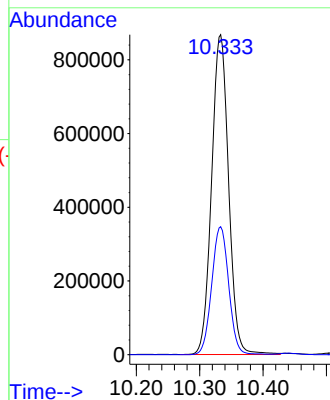
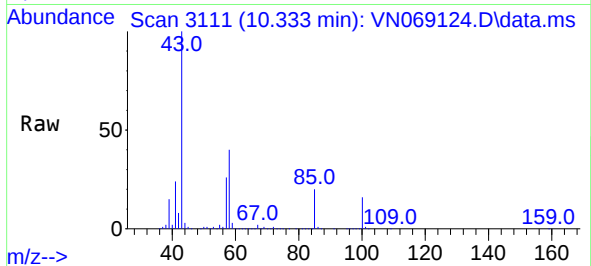
#51
4-Methyl-2-Pentanone
Concen: 239.980 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 43 Resp: 1616552
Ion Ratio Lower Upper
43 100
58 40.0 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

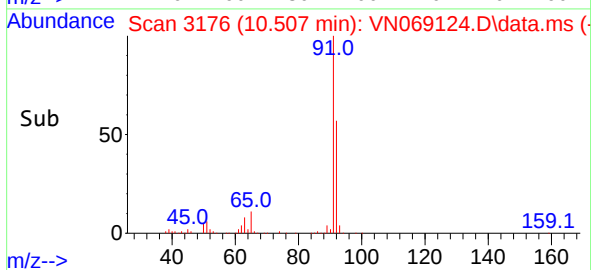
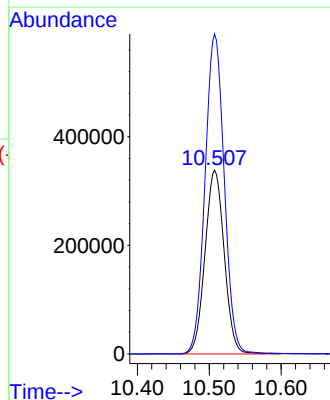
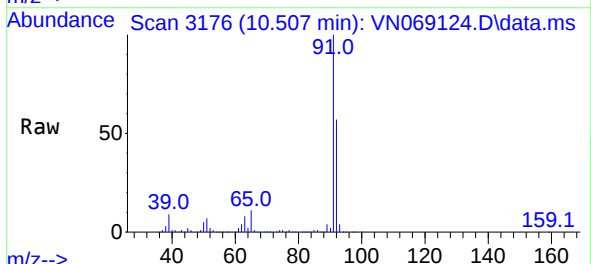
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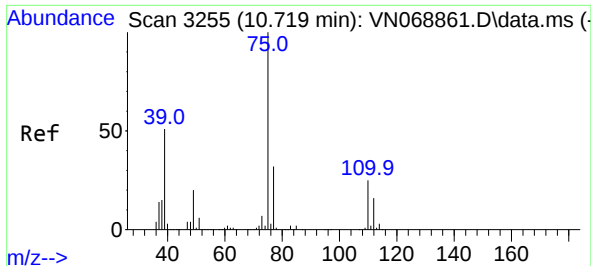
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#52
Toluene
Concen: 50.428 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 92 Resp: 629834
Ion Ratio Lower Upper
92 100
91 174.0 138.5 207.7





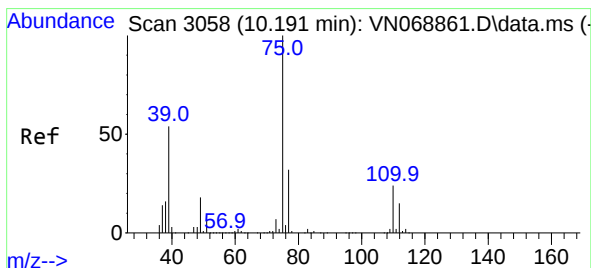
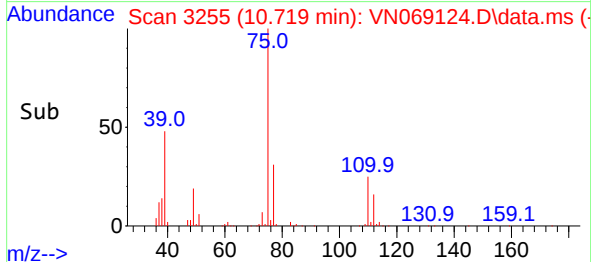
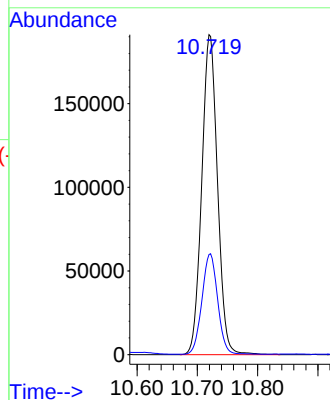
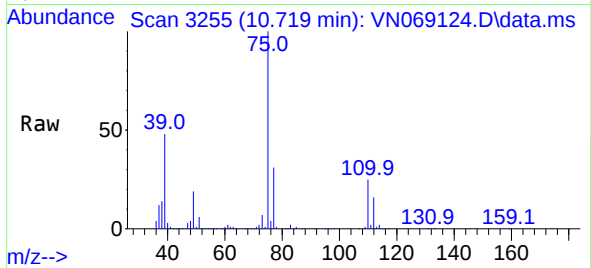
#53
t-1,3-Dichloropropene
Concen: 42.963 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 75 Resp: 346779
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

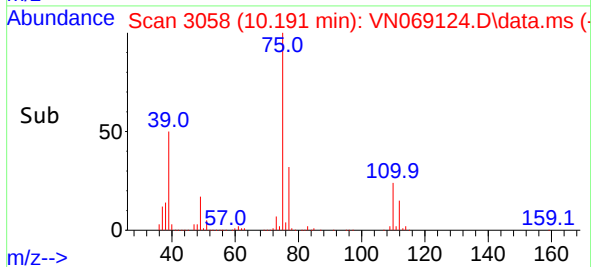
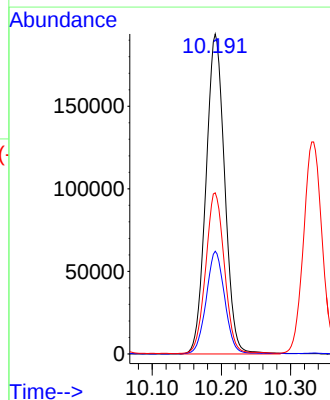
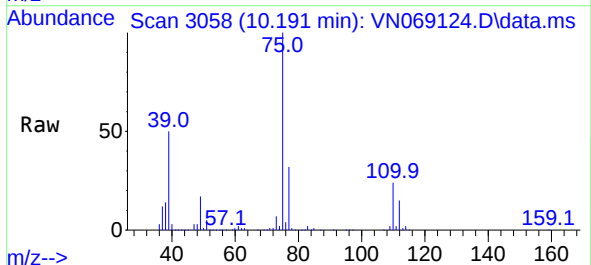
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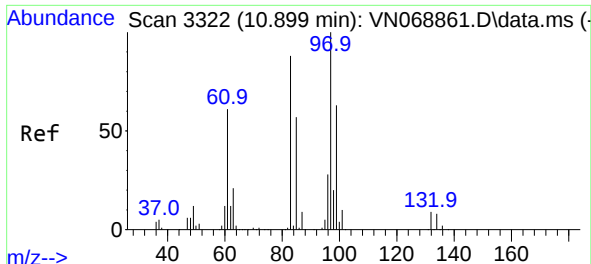
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#54
cis-1,3-Dichloropropene
Concen: 43.365 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

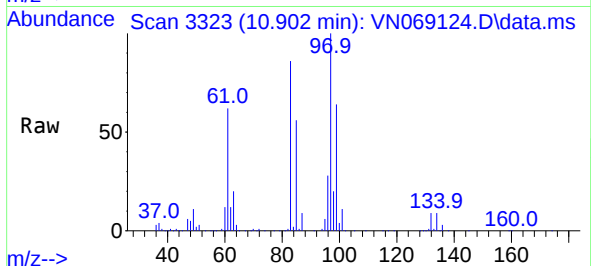
Tgt Ion: 75 Resp: 364177
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 50.2 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 47.150 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

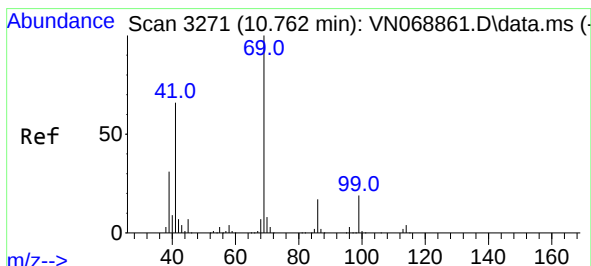
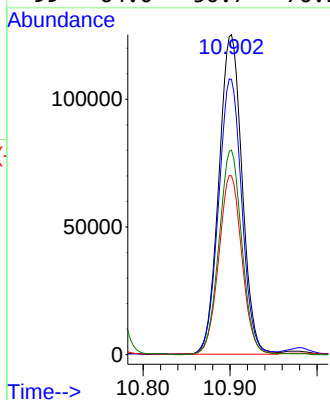
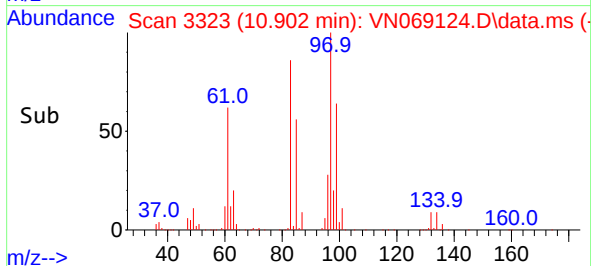


Tgt Ion: 97 Resp: 232181

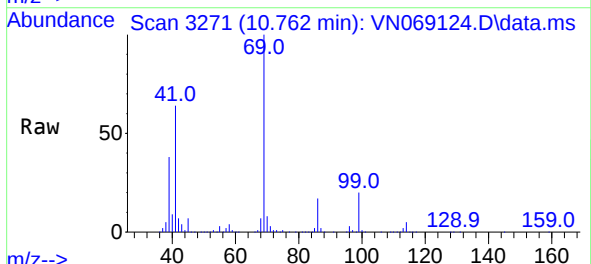
Ion	Ratio	Lower	Upper
97	100		
83	85.9	70.5	105.7
85	55.7	45.3	67.9
99	64.0	50.7	76.1

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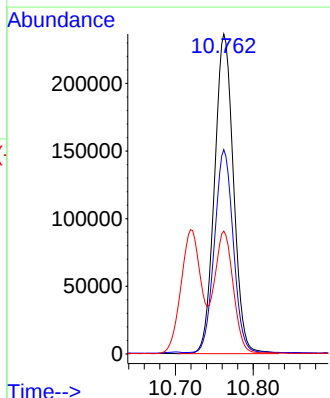
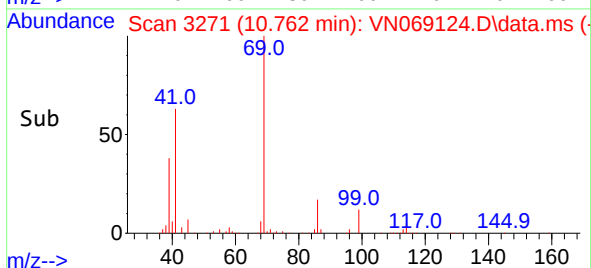


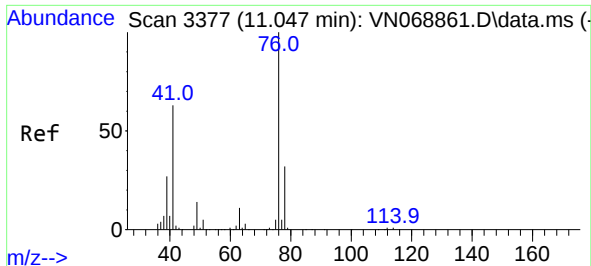
#56
Ethyl methacrylate
Concen: 48.143 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



Tgt Ion: 69 Resp: 398039

Ion	Ratio	Lower	Upper
69	100		
41	63.0	53.3	79.9
39	36.4	33.3	49.9





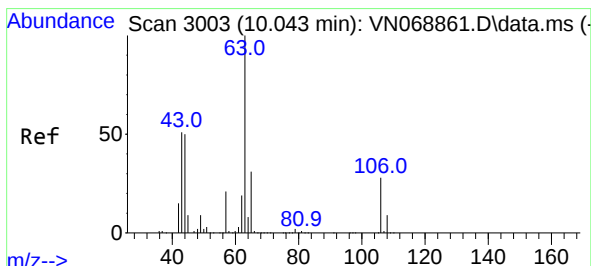
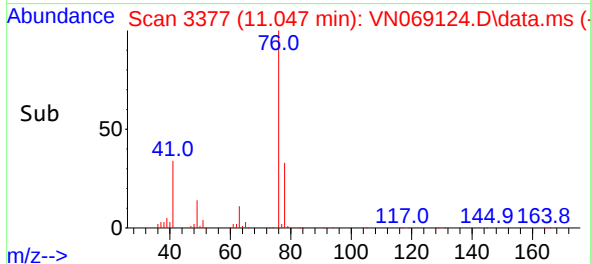
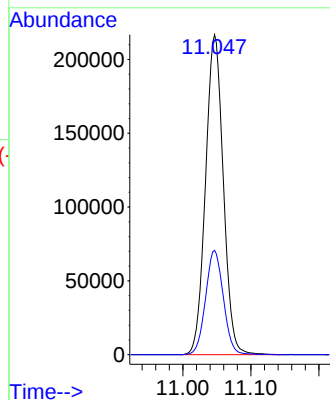
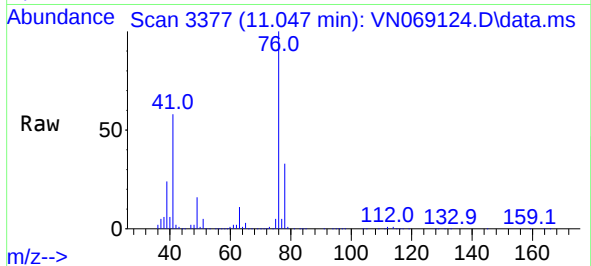
#57
1,3-Dichloropropane
Concen: 48.513 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 76 Resp: 393917
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

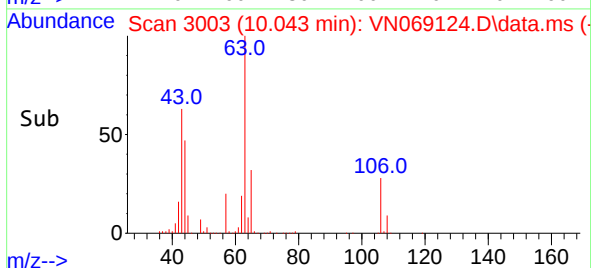
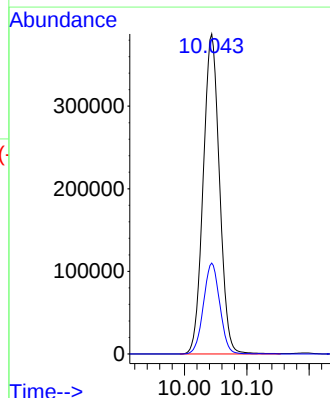
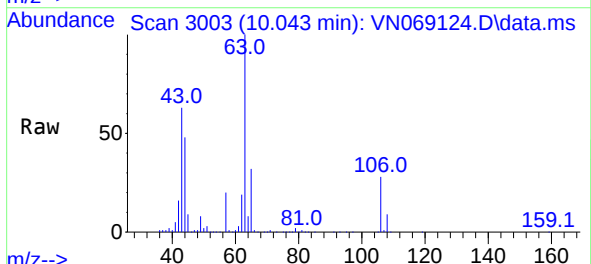
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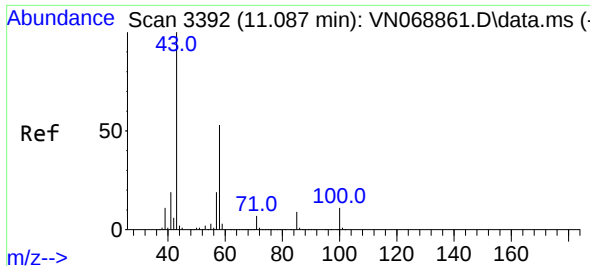
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#58
2-Chloroethyl Vinyl ether
Concen: 285.974 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 63 Resp: 702616
Ion Ratio Lower Upper
63 100
106 28.4 22.2 33.2





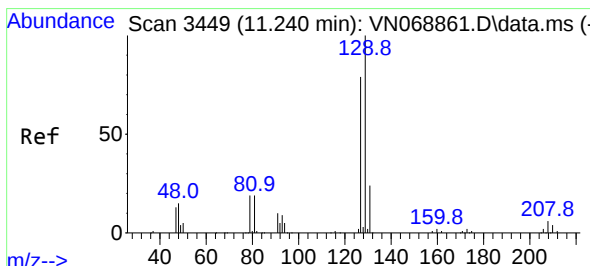
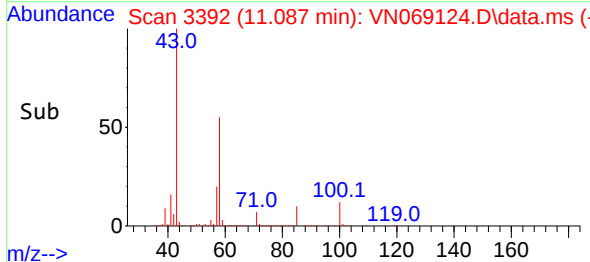
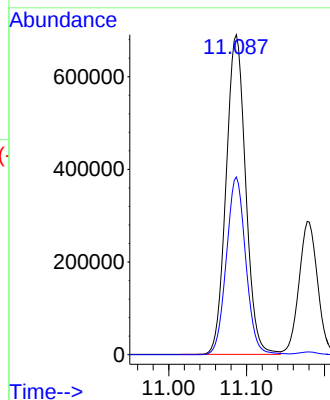
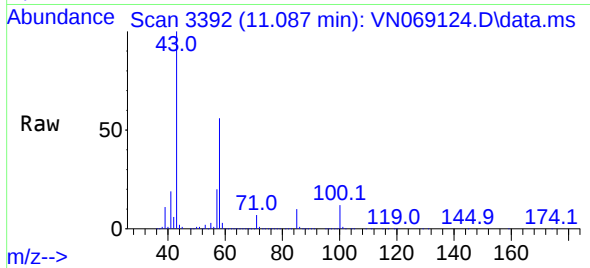
#59
2-Hexanone
Concen: 248.650 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 43 Resp: 1201164
Ion Ratio Lower Upper
43 100
58 55.3 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

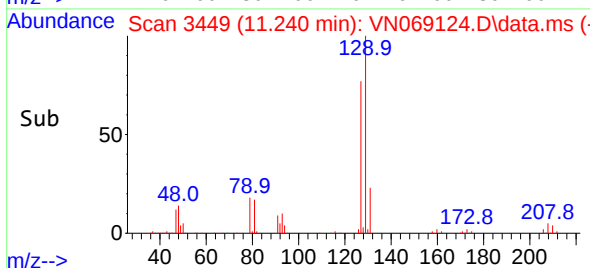
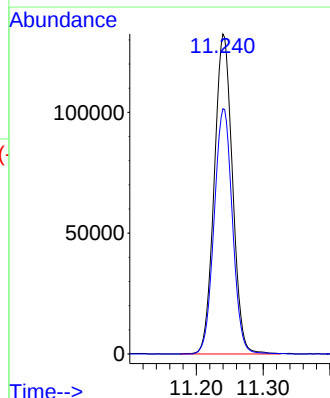
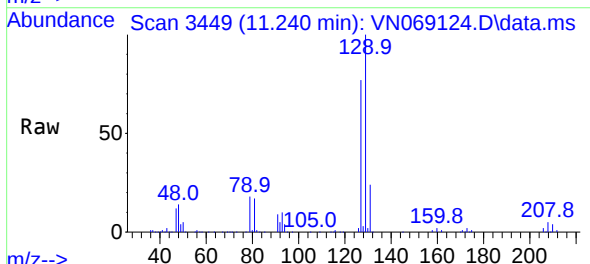
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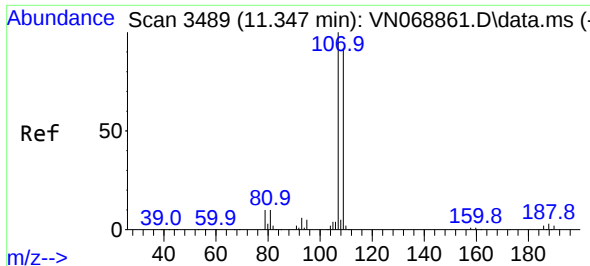
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#60
Dibromochloromethane
Concen: 45.165 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

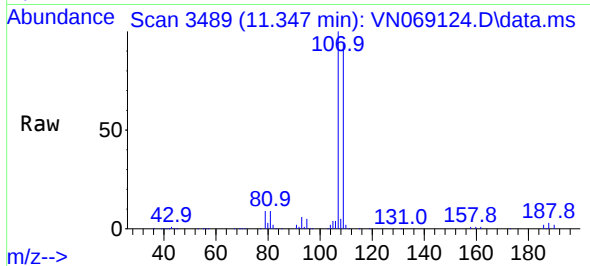
Tgt Ion: 129 Resp: 251040
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2





#61
1,2-Dibromoethane
Concen: 48.378 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

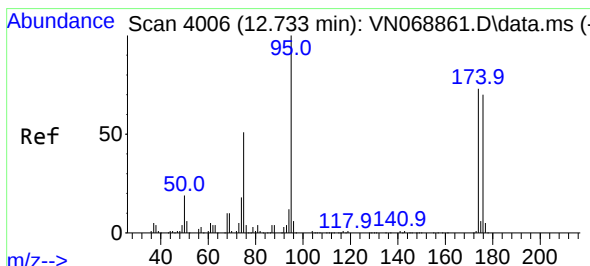
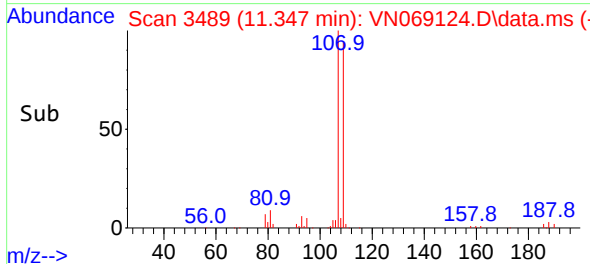
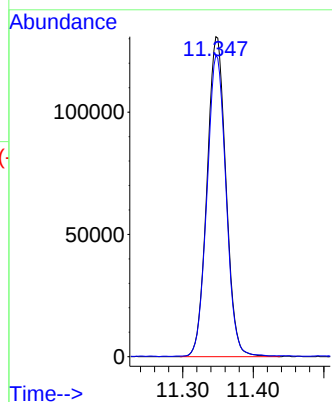
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



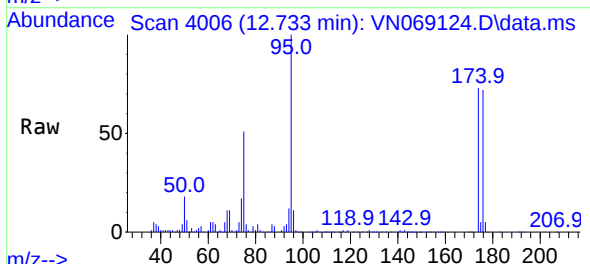
Tgt Ion:107 Resp: 244353
Ion Ratio Lower Upper
107 100
109 94.0 74.7 112.1

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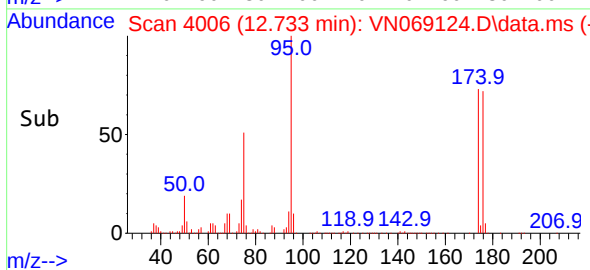
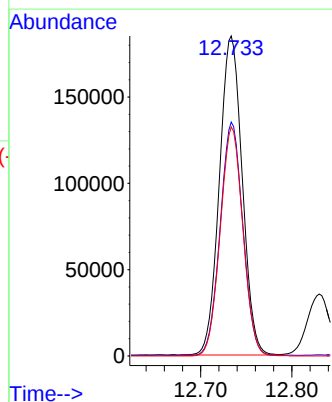
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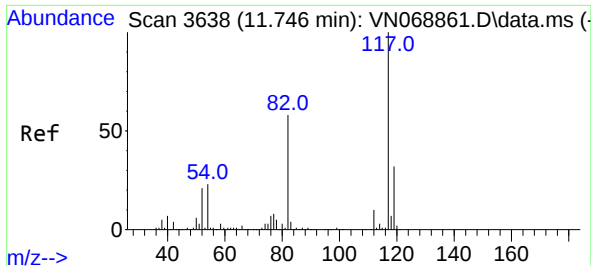


#62
4-Bromofluorobenzene
Concen: 49.077 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



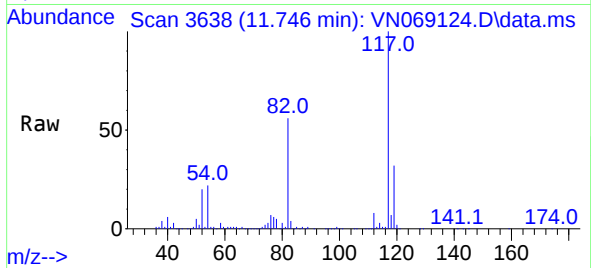
Tgt Ion: 95 Resp: 321718
Ion Ratio Lower Upper
95 100
174 72.4 0.0 144.8
176 71.0 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

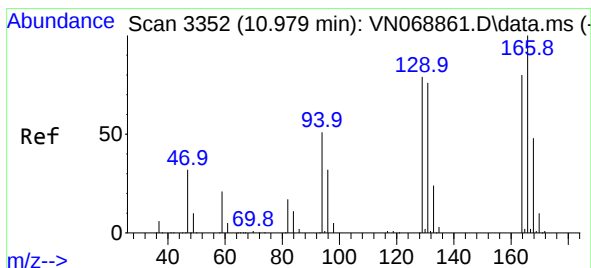
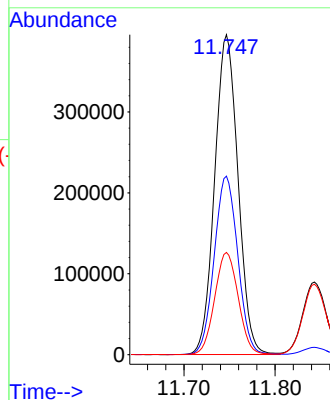
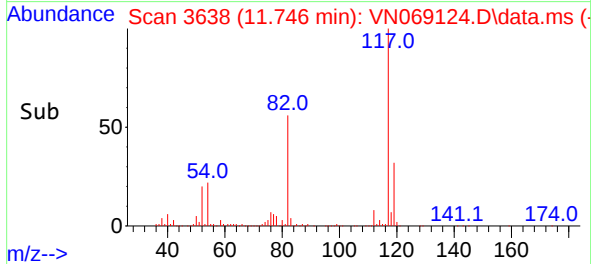
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



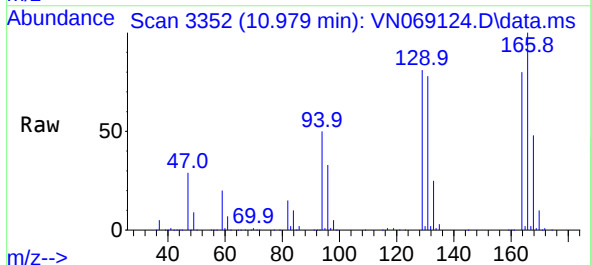
Tgt Ion:117 Resp: 703262
Ion Ratio Lower Upper
117 100
82 55.8 46.4 69.6
119 31.9 26.0 39.0

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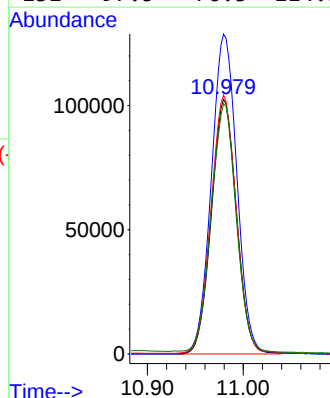
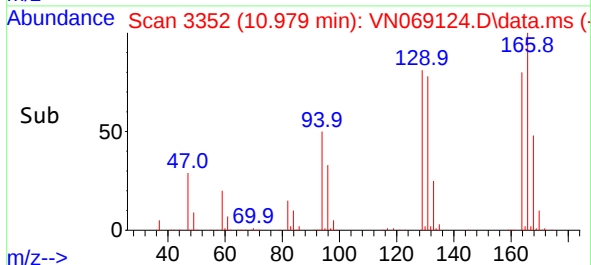
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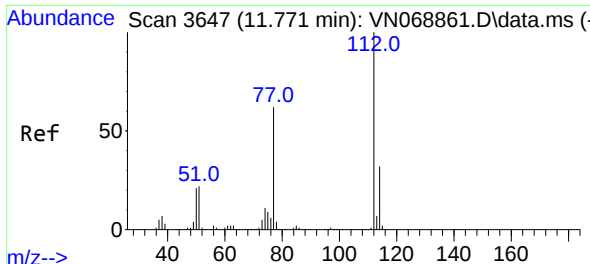


#64
Tetrachloroethene
Concen: 41.161 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



Tgt Ion:164 Resp: 186473
Ion Ratio Lower Upper
164 100
166 125.7 99.8 149.8
129 101.2 79.2 118.8
131 97.5 76.3 114.5





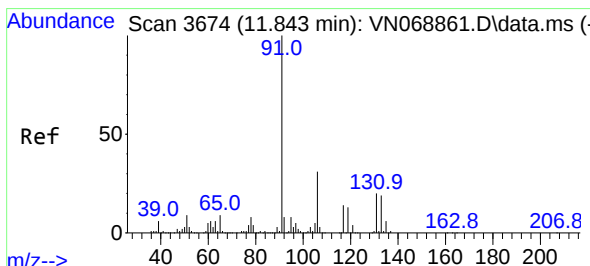
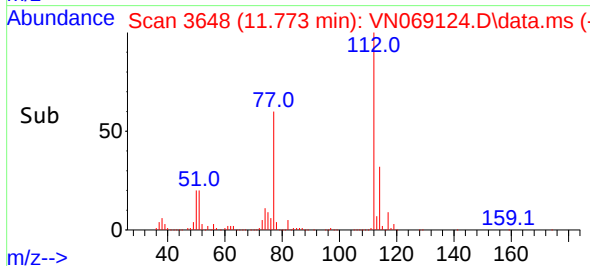
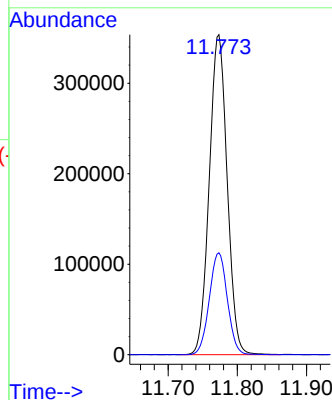
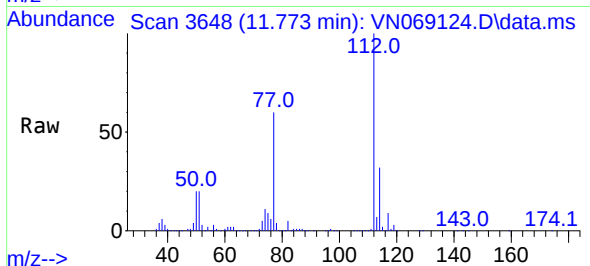
#65
Chlorobenzene
Concen: 47.769 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 635702
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

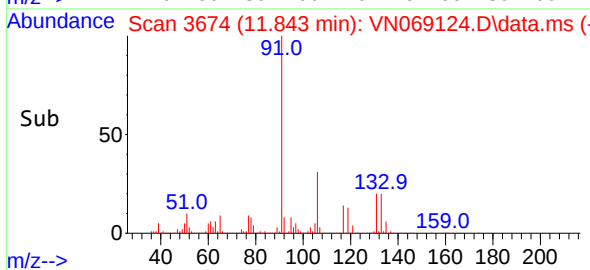
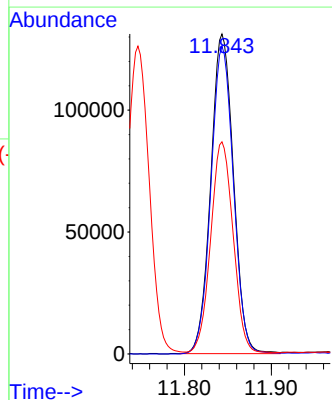
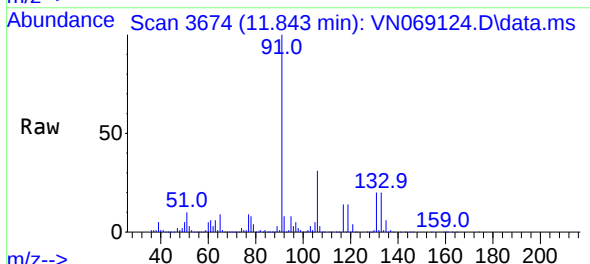
Manual Integrations
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#66
1,1,1,2-Tetrachloroethane
Concen: 45.657 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

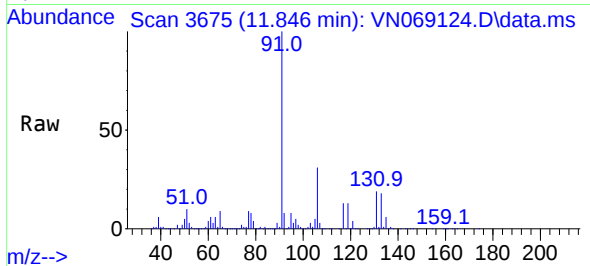
Tgt Ion:131 Resp: 237812
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 65.3 33.0 99.0





#67
Ethyl Benzene
Concen: 46.904 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

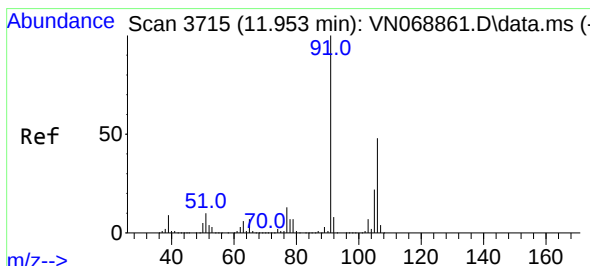
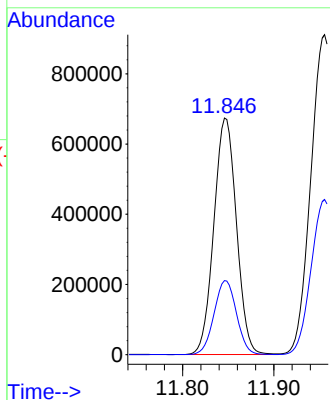
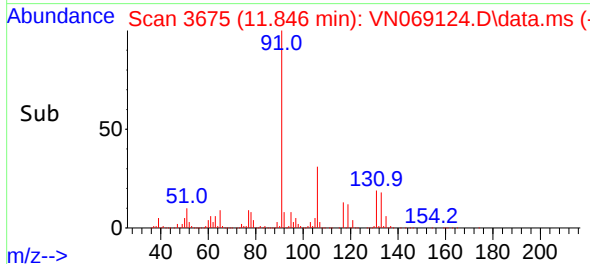
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



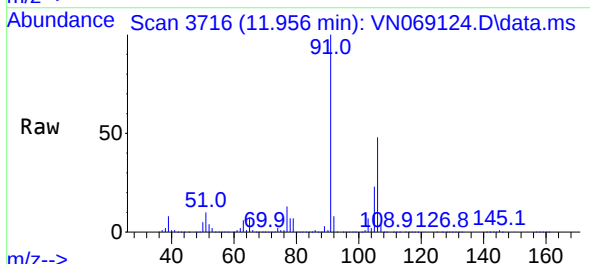
Tgt Ion: 91 Resp: 1159464
Ion Ratio Lower Upper
91 100
106 31.2 24.8 37.2

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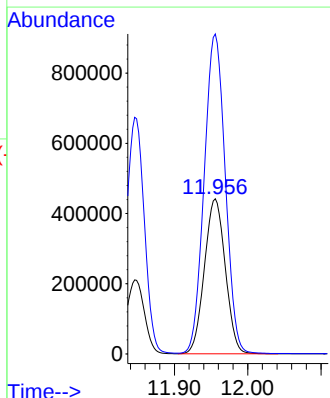
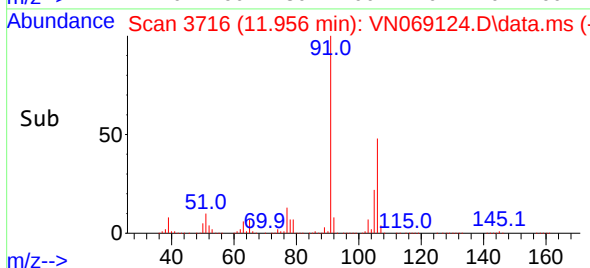
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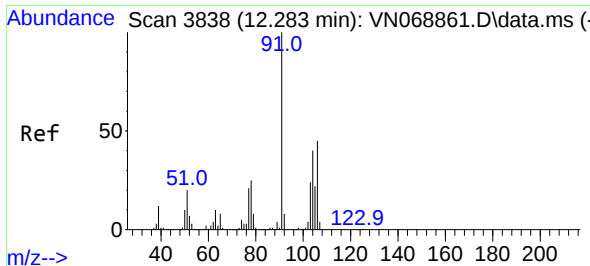


#68
m/p-Xylenes
Concen: 93.281 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



Tgt Ion: 106 Resp: 874126
Ion Ratio Lower Upper
106 100
91 207.9 166.8 250.2





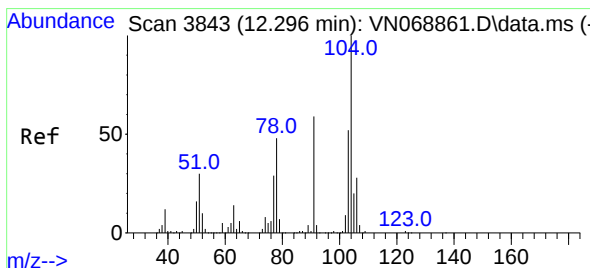
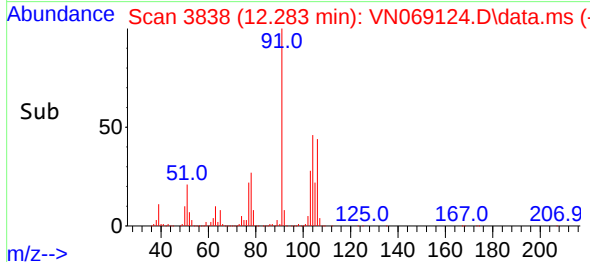
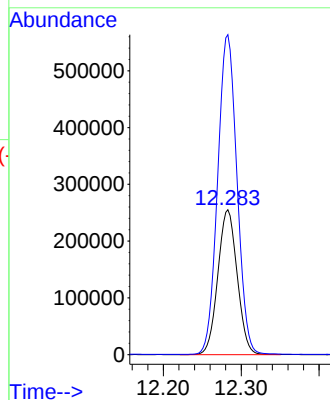
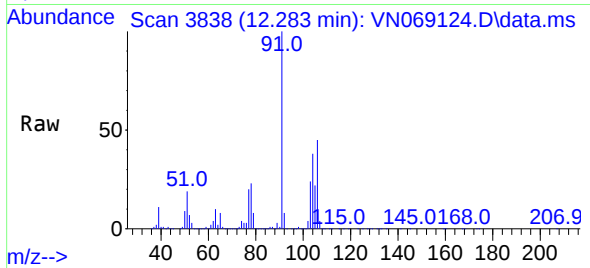
#69
o-Xylene
Concen: 46.813 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion:106 Resp: 439097
Ion Ratio Lower Upper
106 100
91 220.6 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

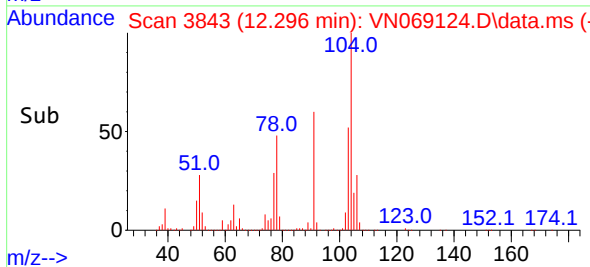
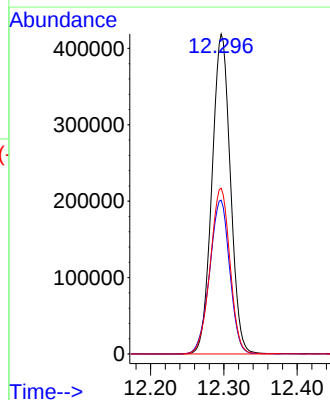
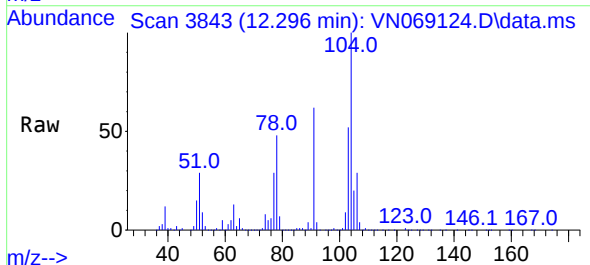
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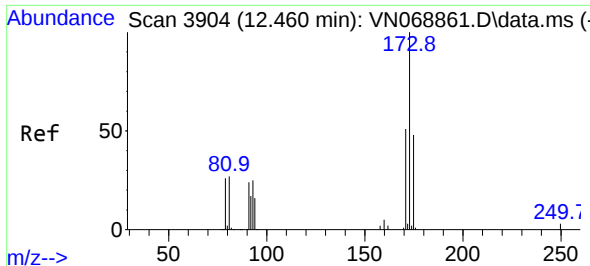
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#70
Styrene
Concen: 48.016 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

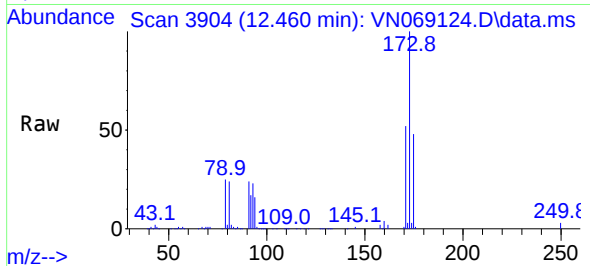
Tgt Ion:104 Resp: 733140
Ion Ratio Lower Upper
104 100
78 52.2 42.2 63.4
103 55.4 44.4 66.6





#71
Bromoform
Concen: 44.877 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

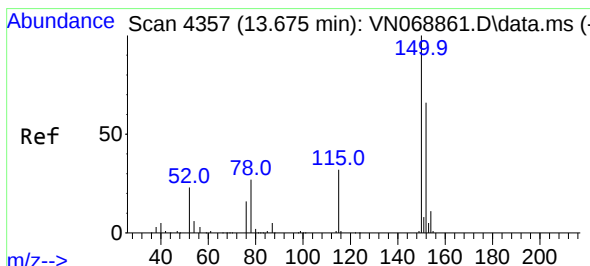
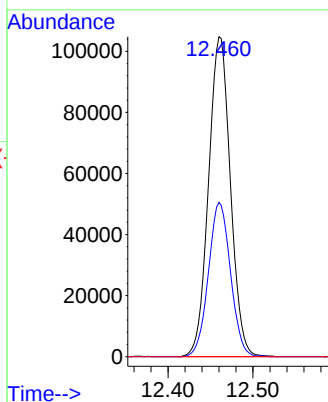
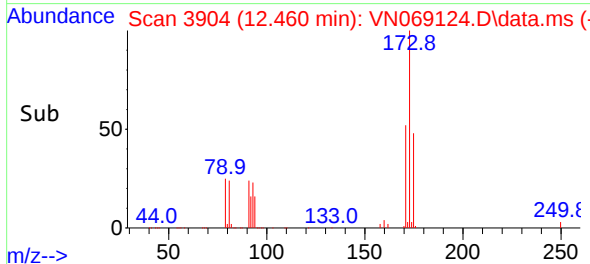
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



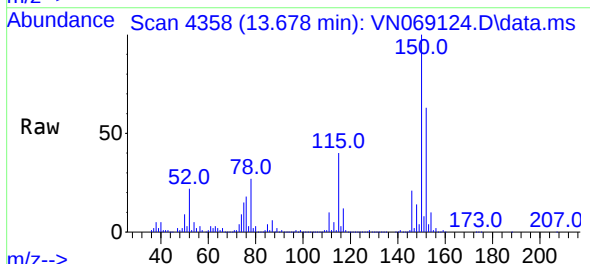
Tgt Ion:173 Resp: 187250
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.5
254 0.0 0.0 0.0

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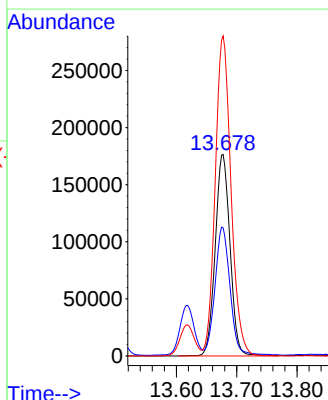
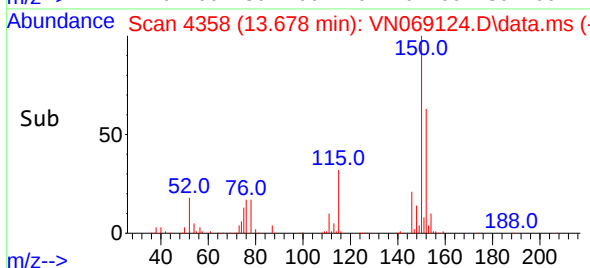
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



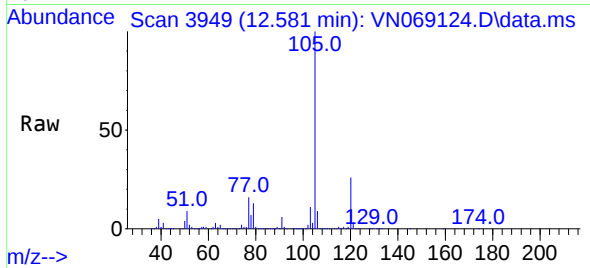
Tgt Ion:152 Resp: 301323
Ion Ratio Lower Upper
152 100
115 64.4 31.4 94.3
150 168.6 0.0 351.0





#73
Isopropylbenzene
Concen: 45.330 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

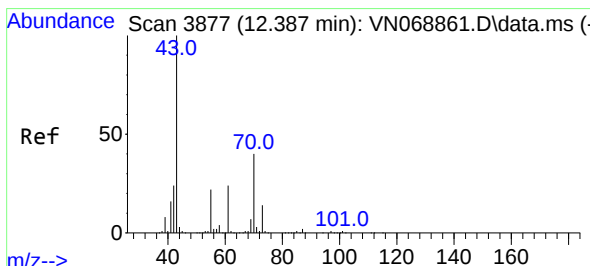
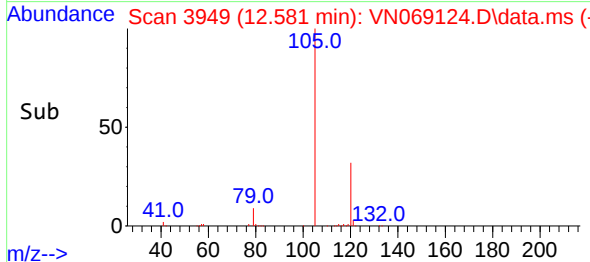
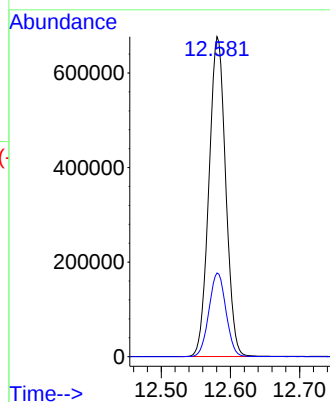
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



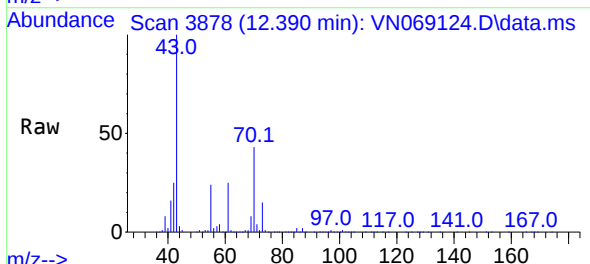
Tgt Ion:105 Resp: 1136917
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

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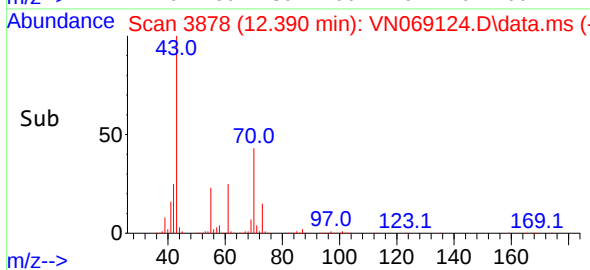
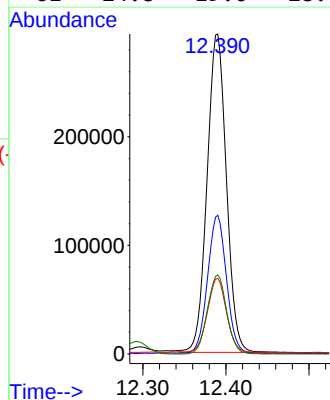
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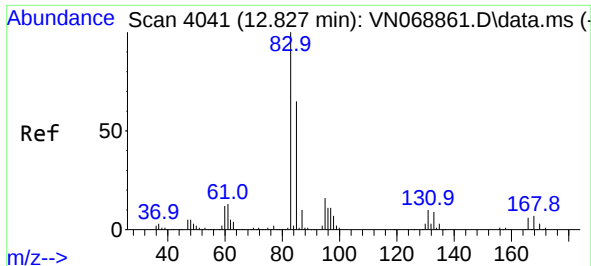


#74
N-ethyl acetate
Concen: 49.756 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



Tgt Ion: 43 Resp: 472782
Ion Ratio Lower Upper
43 100
70 42.3 32.2 48.2
55 22.9 18.0 27.0
61 24.8 19.0 28.4





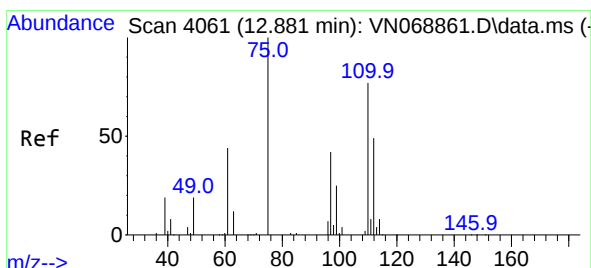
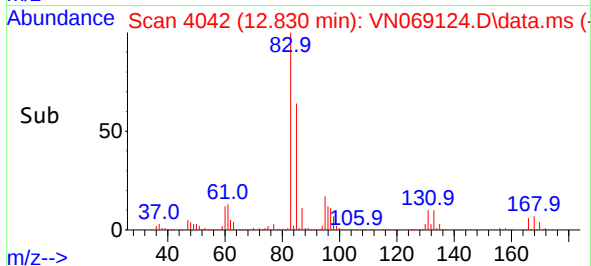
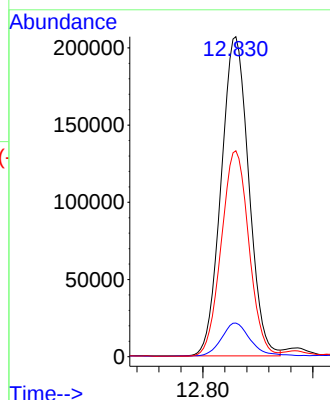
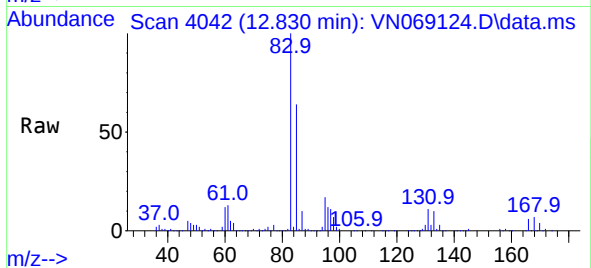
#75
1,1,2,2-Tetrachloroethane
Concen: 49.761 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 83 Resp: 360673
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.4 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

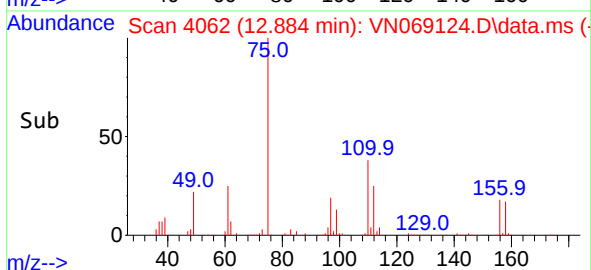
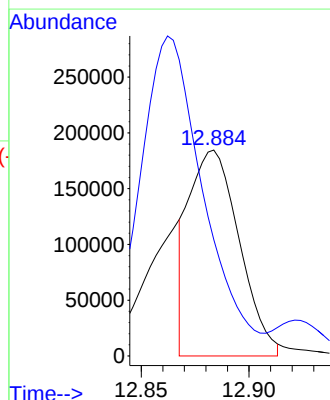
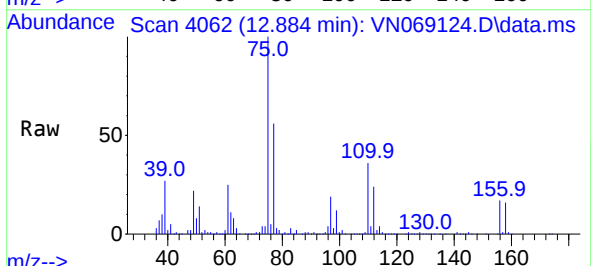
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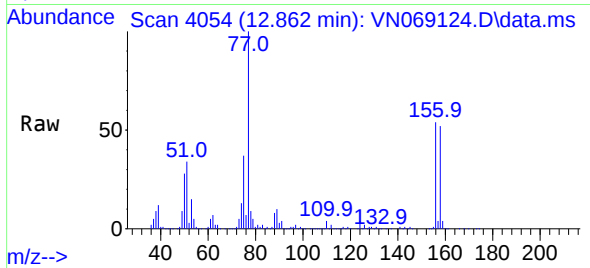
#76
1,2,3-Trichloropropane
Concen: 46.528 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion: 75 Resp: 298304
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

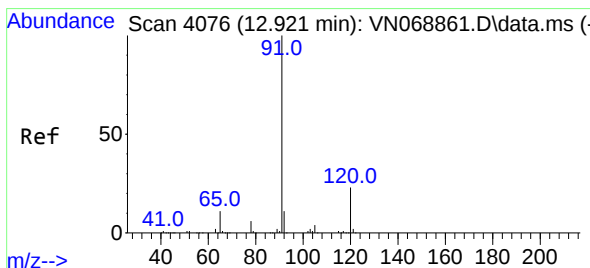
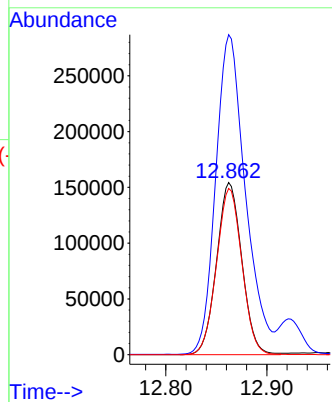
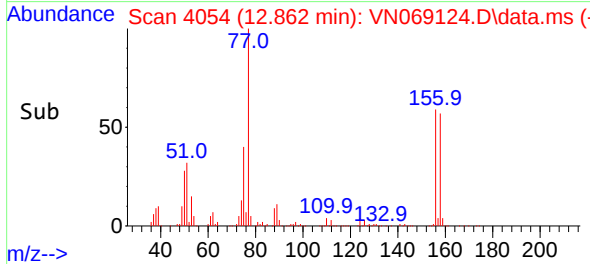




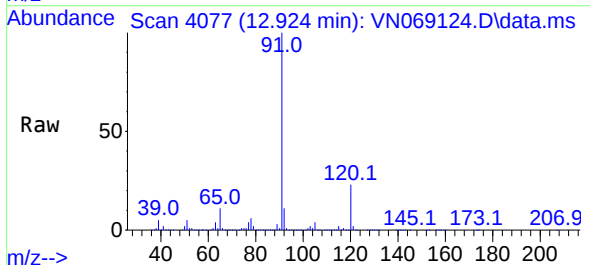
#77
Bromobenzene
Concen: 48.306 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



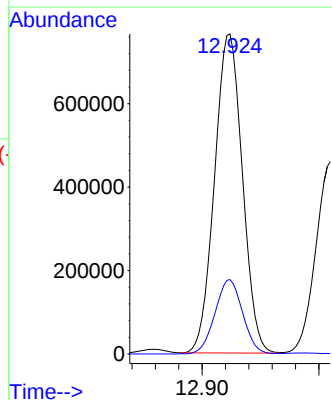
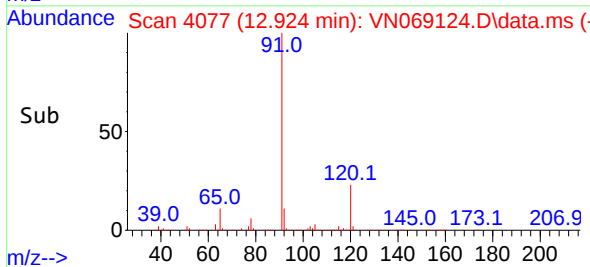
Tgt Ion:156 Resp: 267903
Ion Ratio Lower Upper
156 100
77 218.7 111.8 335.3
158 97.0 48.4 145.0



#78
n-propylbenzene
Concen: 44.888 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



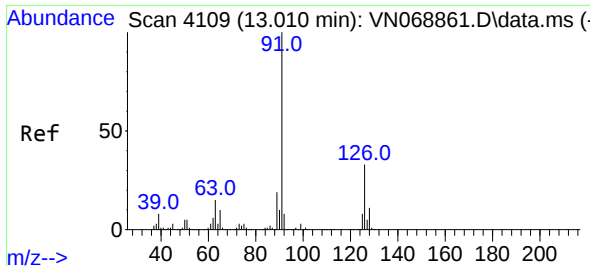
Tgt Ion: 91 Resp: 1265201
Ion Ratio Lower Upper
91 100
120 23.1 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

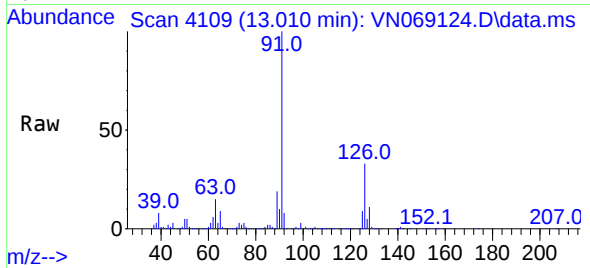
Manual Integrations
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#79
2-Chlorotoluene
Concen: 45.552 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

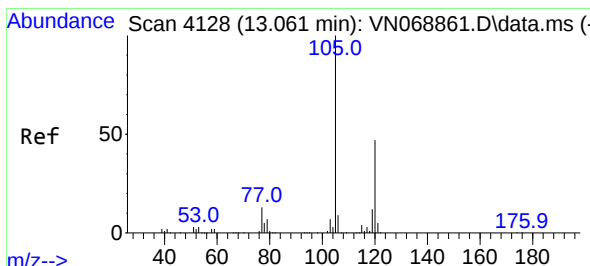
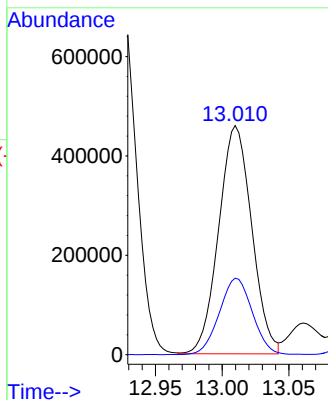
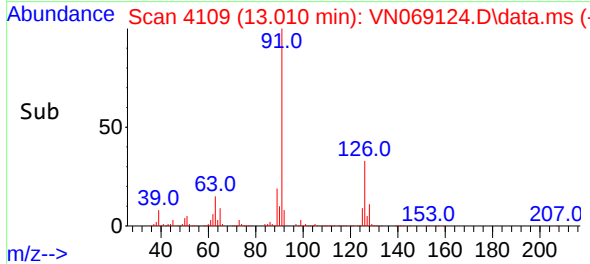
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



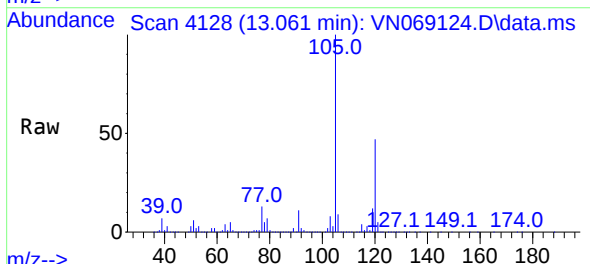
Tgt Ion: 91 Resp: 791351
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.4

Manual Integrations
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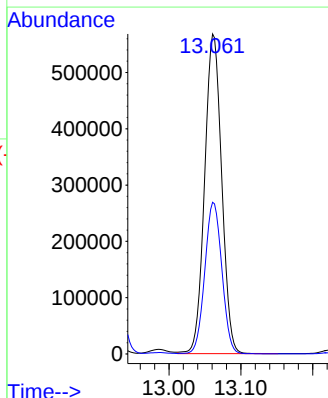
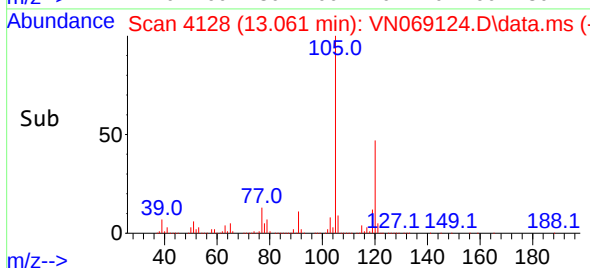
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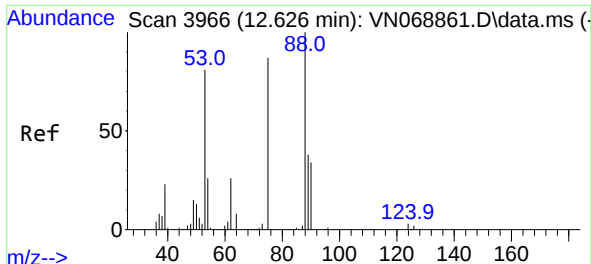


#80
1,3,5-Trimethylbenzene
Concen: 44.796 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

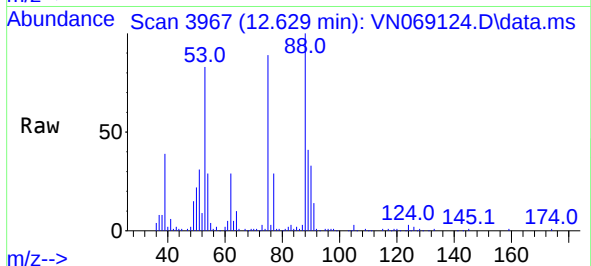


Tgt Ion: 105 Resp: 935822
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.2

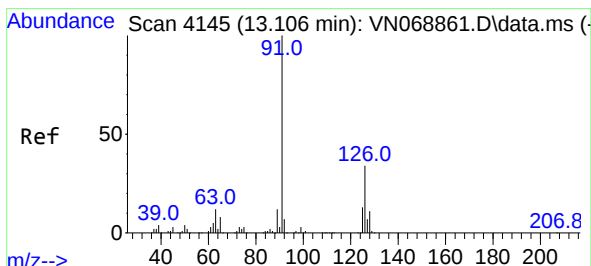
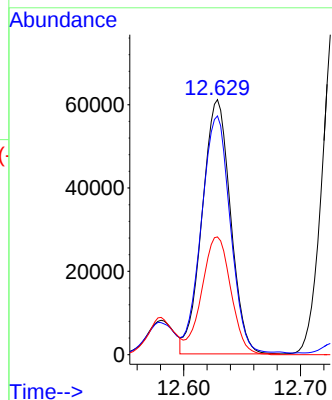
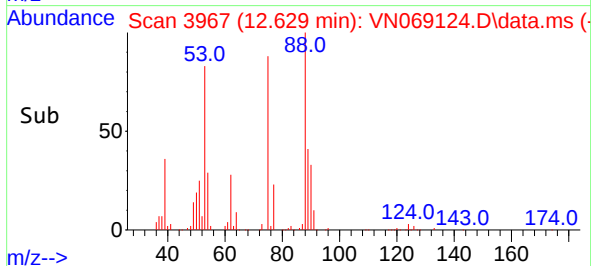




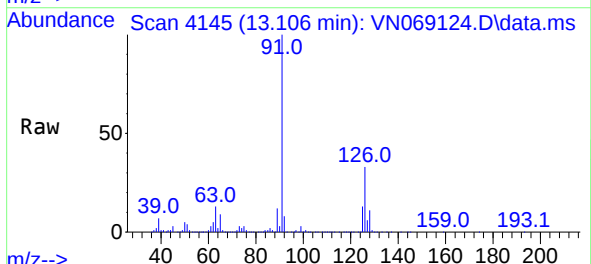
#81
trans-1,4-Dichloro-2-butene
Concen: 38.338 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



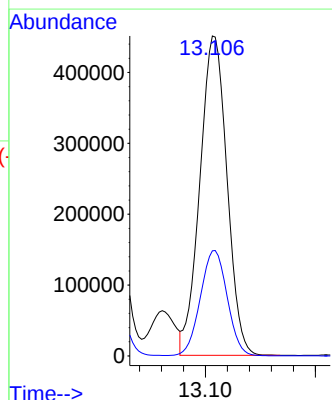
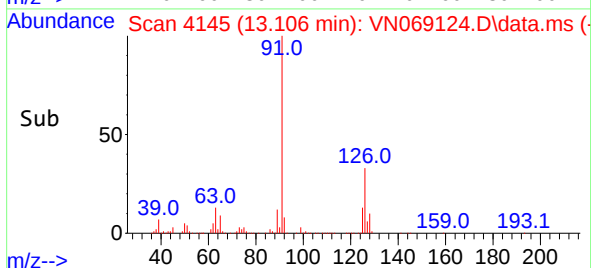
Tgt Ion: 75 Resp: 102740
Ion Ratio Lower Upper
75 100
53 94.6 75.4 113.2
89 47.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 45.933 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



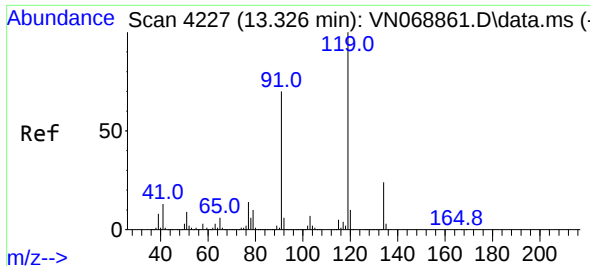
Tgt Ion: 91 Resp: 771103
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

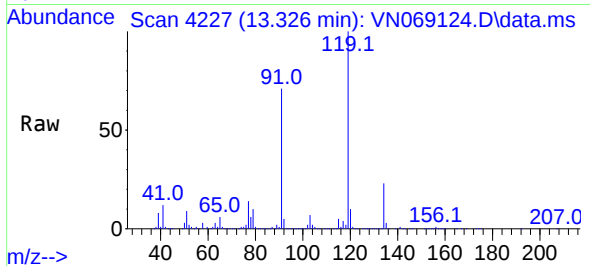
Manual Integrations
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#83
tert-Butylbenzene
Concen: 45.777 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

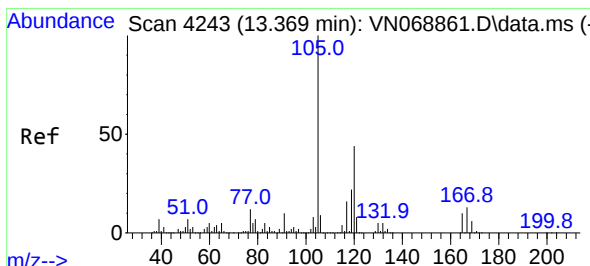
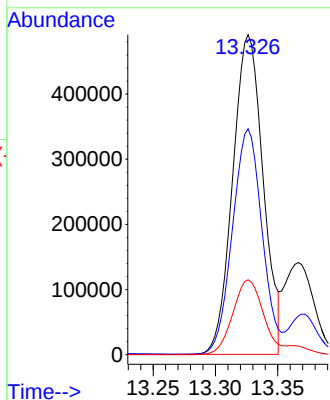
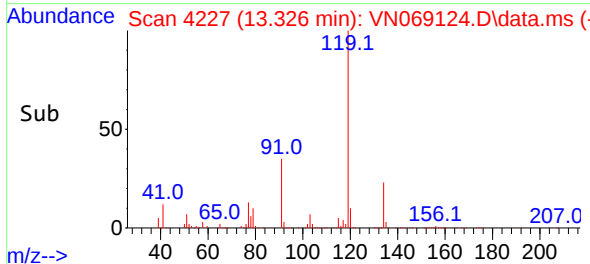
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



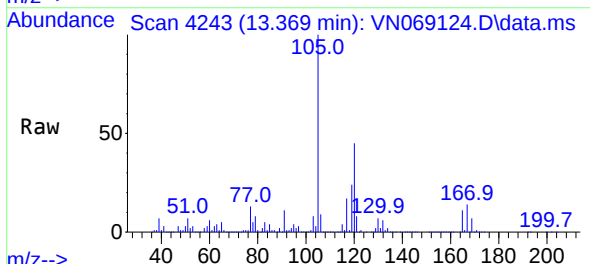
Tgt Ion:119 Resp: 832464
Ion Ratio Lower Upper
119 100
91 68.9 34.6 103.9
134 23.7 12.6 37.6

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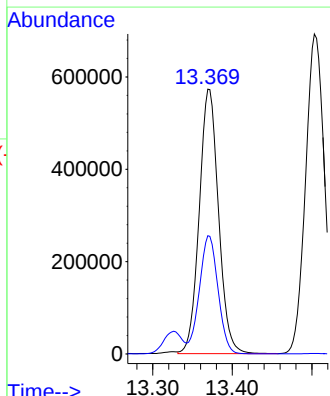
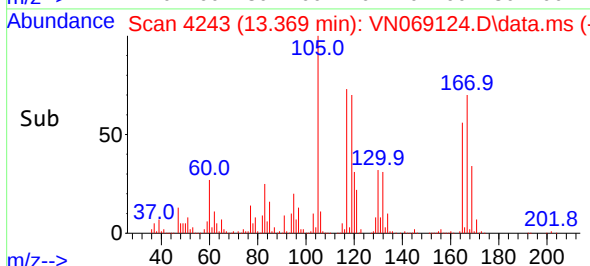
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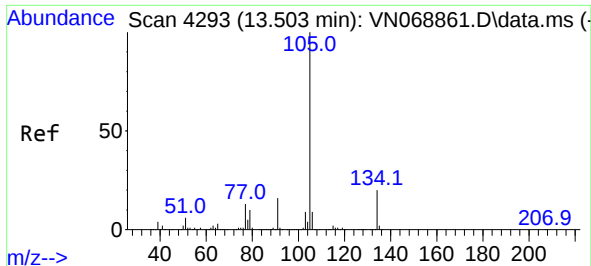


#84
1,2,4-Trimethylbenzene
Concen: 47.857 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



Tgt Ion:105 Resp: 963271
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.5





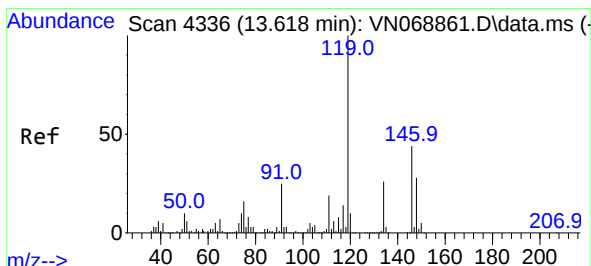
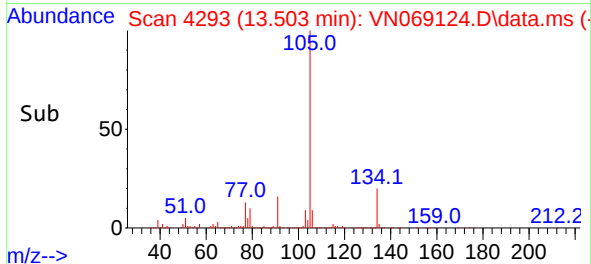
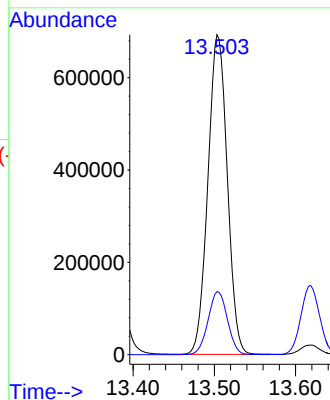
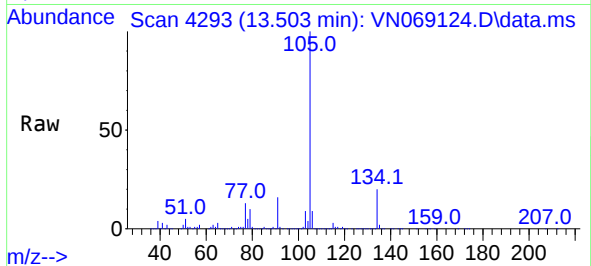
#85
 sec-Butylbenzene
 Concen: 45.454 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069124.D
 Acq: 22 Oct 2021 7:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 1144788
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

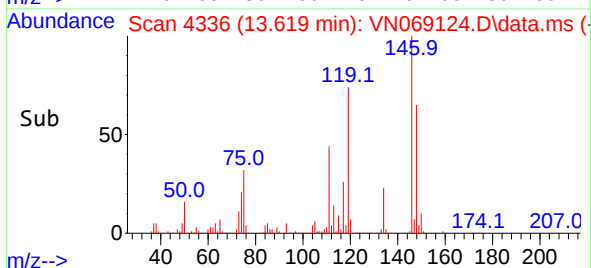
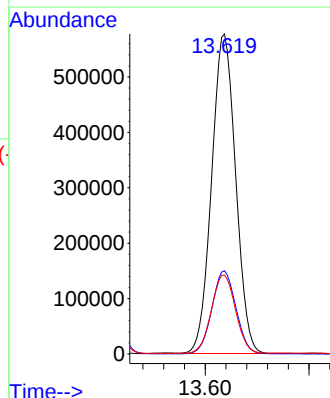
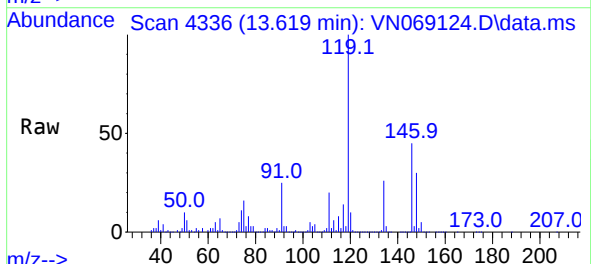
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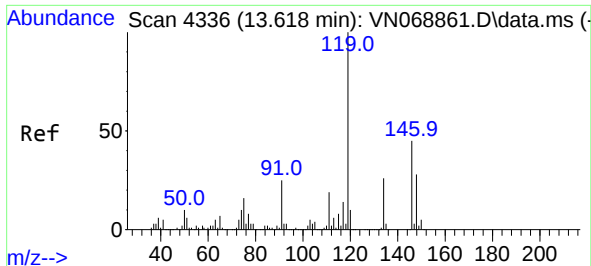
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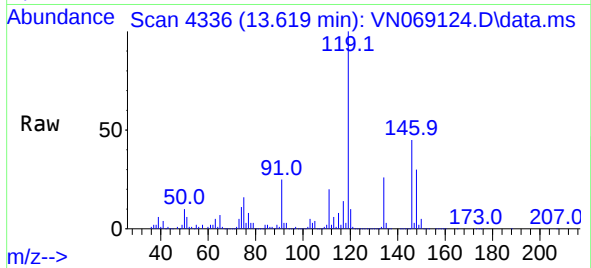
#86
 p-Isopropyltoluene
 Concen: 45.827 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069124.D
 Acq: 22 Oct 2021 7:08

Tgt Ion:119 Resp: 925750
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 24.6 12.8 38.4

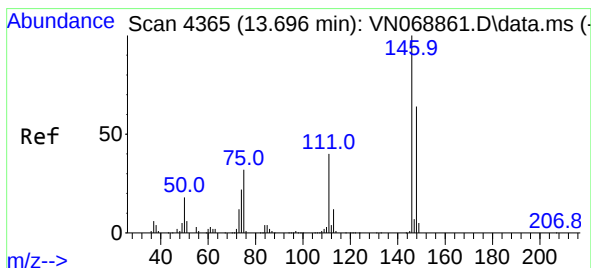
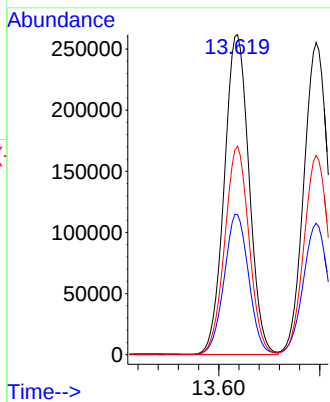
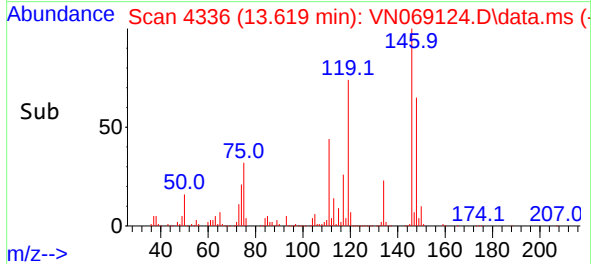




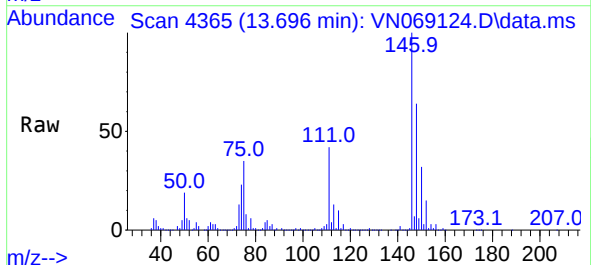
#87
1,3-Dichlorobenzene
Concen: 46.406 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



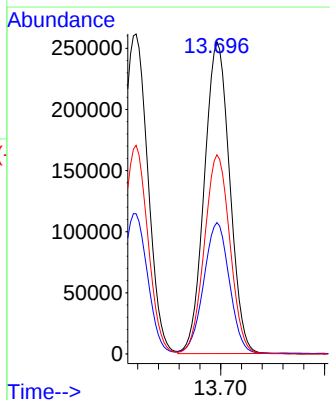
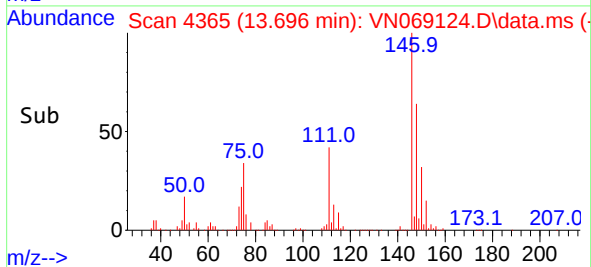
Tgt Ion:146 Resp: 445179
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.2
148 64.1 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 45.553 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



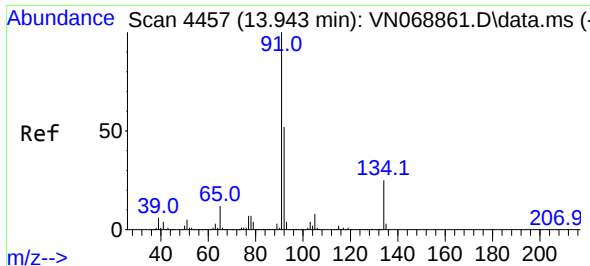
Tgt Ion:146 Resp: 433716
Ion Ratio Lower Upper
146 100
111 42.4 20.6 61.8
148 64.6 32.1 96.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

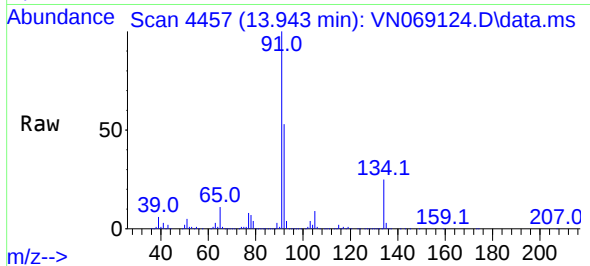
Manual Integrations
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#89
n-Butylbenzene
Concen: 44.372 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

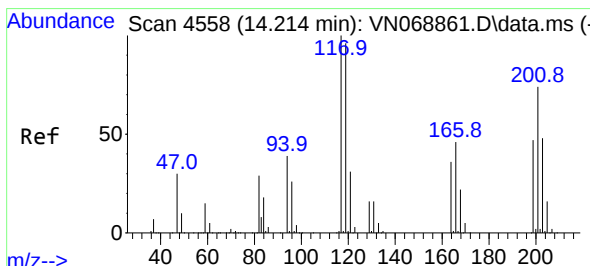
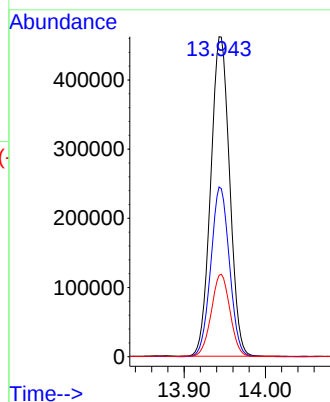
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



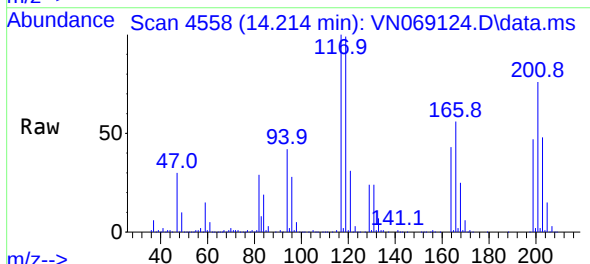
Tgt Ion: 91 Resp: 746222
Ion Ratio Lower Upper
91 100
92 52.4 26.0 78.0
134 25.7 12.5 37.5

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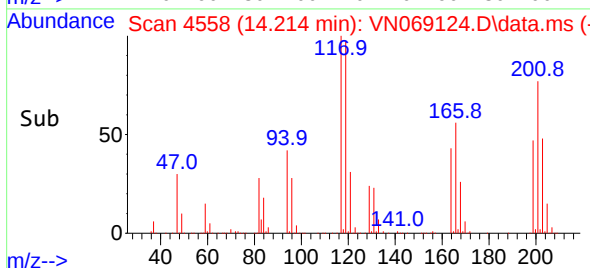
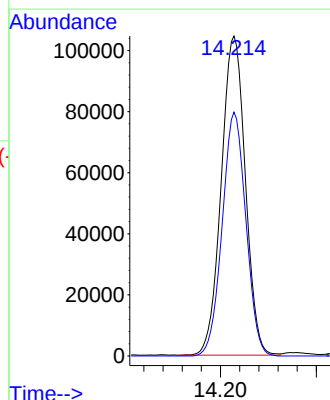
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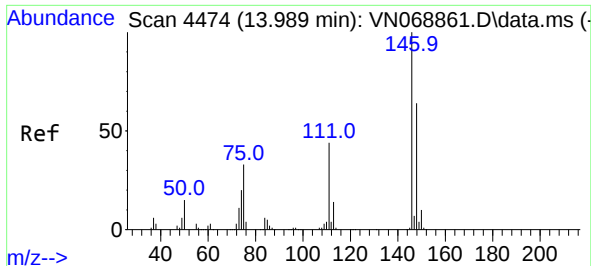


#90
Hexachloroethane
Concen: 42.914 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



Tgt Ion: 117 Resp: 182107
Ion Ratio Lower Upper
117 100
201 74.9 37.1 111.5





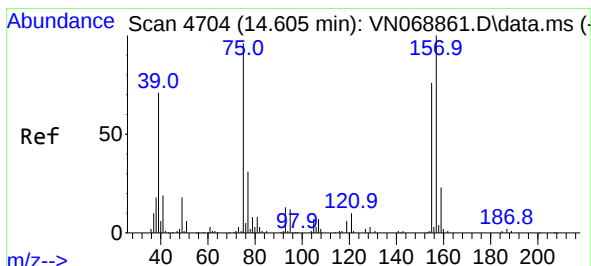
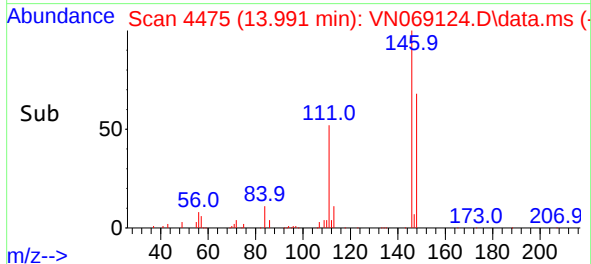
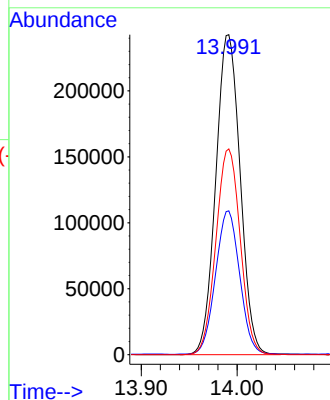
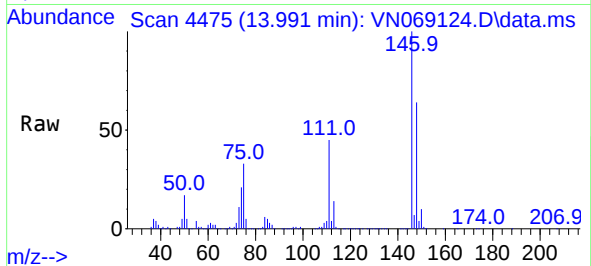
#91
1,2-Dichlorobenzene
Concen: 46.014 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

Tgt Ion:146 Resp: 428793
Ion Ratio Lower Upper
146 100
111 44.4 22.0 66.0
148 64.1 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

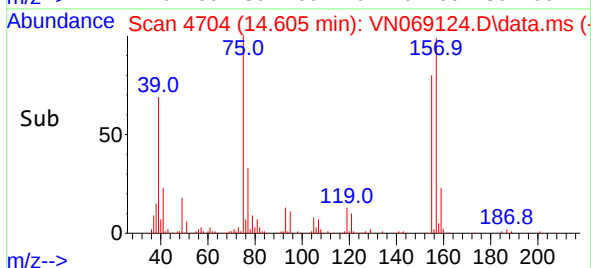
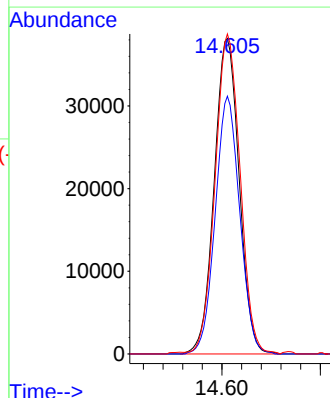
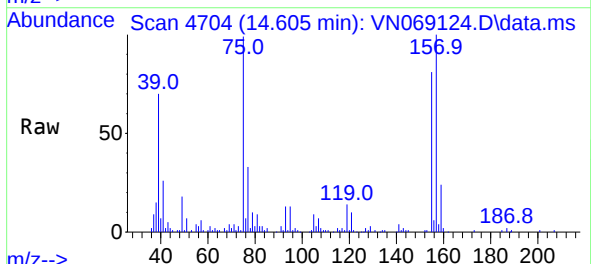
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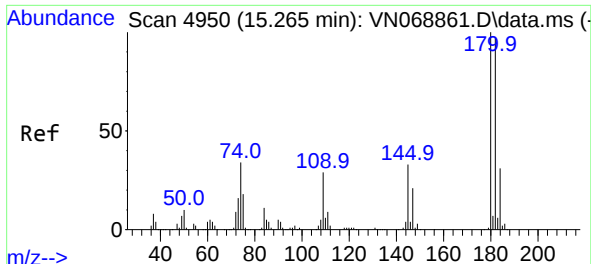
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.066 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

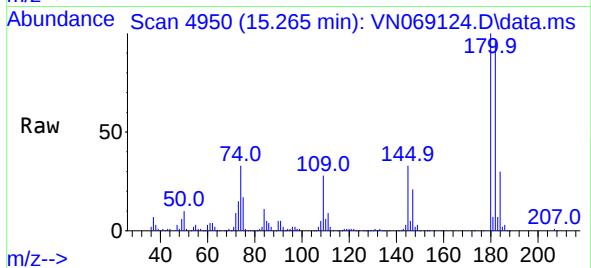
Tgt Ion: 75 Resp: 67170
Ion Ratio Lower Upper
75 100
155 80.5 38.8 116.4
157 102.2 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 44.503 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

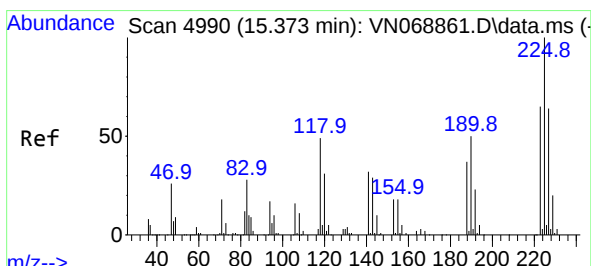
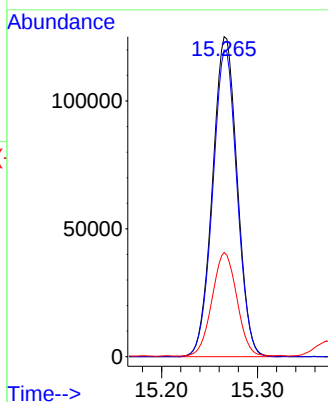
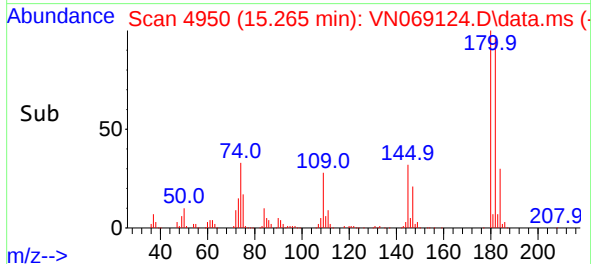
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



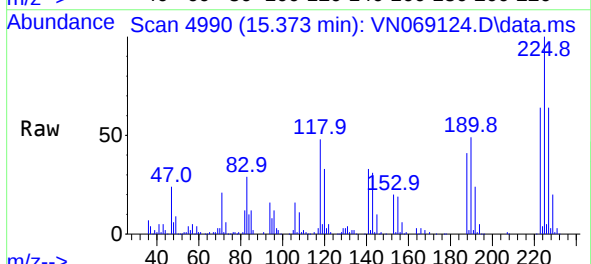
Tgt Ion:180 Resp: 223695
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.7
145 32.5 16.4 49.2

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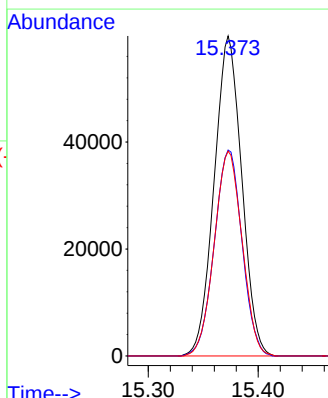
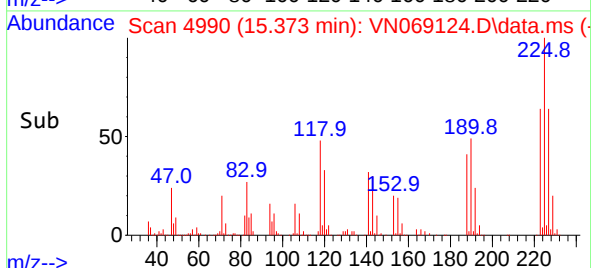
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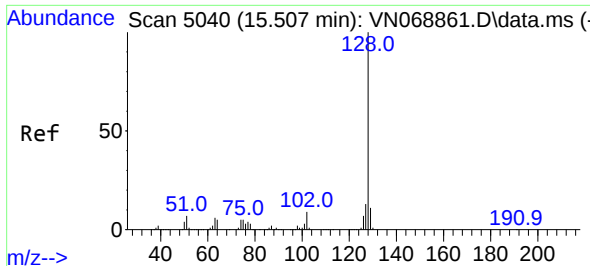


#94
Hexachlorobutadiene
Concen: 39.280 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



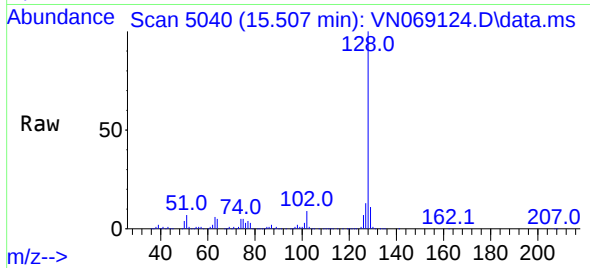
Tgt Ion:225 Resp: 104229
Ion Ratio Lower Upper
225 100
223 64.6 31.5 94.5
227 64.6 31.6 94.7





#95
Naphthalene
Concen: 59.676 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08

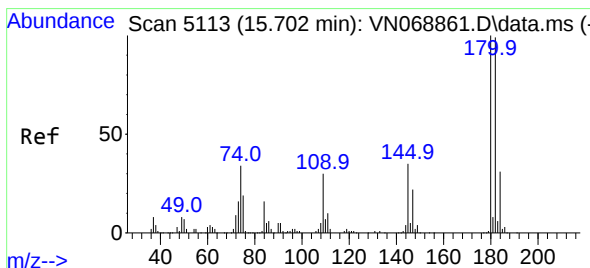
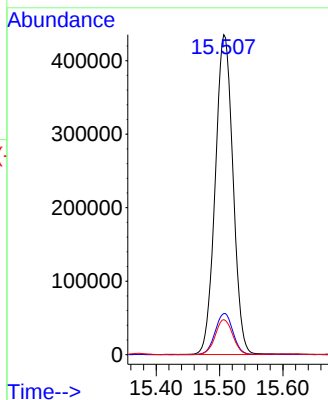
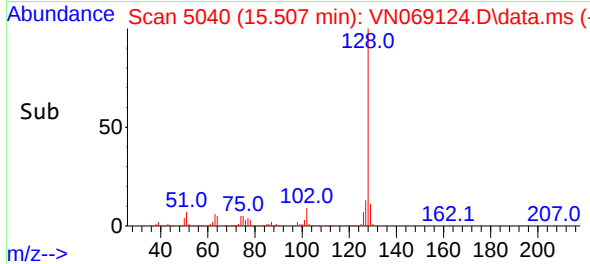
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



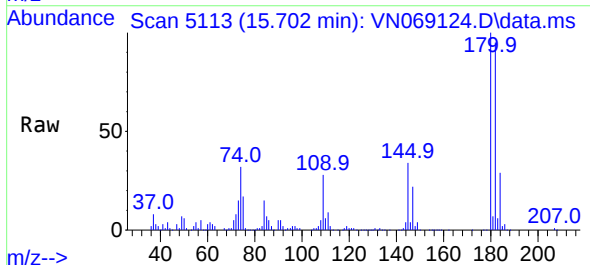
Tgt Ion:128 Resp: 845667
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
10/22/2021 7:09:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.435 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069124.D
Acq: 22 Oct 2021 7:08



Tgt Ion:180 Resp: 222691
Ion Ratio Lower Upper
180 100
182 94.9 48.1 144.3
145 33.9 17.4 52.2

