

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068182.D
 Acq On : 18 Aug 2021 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Aug 18 13:39:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	694858	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	979494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	976522	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	499312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	314879	42.441	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.880%		
35) Dibromofluoromethane	8.021	113	287939	46.823	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.640%		
50) Toluene-d8	10.443	98	1155836	49.328	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.660%		
62) 4-Bromofluorobenzene	12.733	95	405505	51.985	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.980%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	252779	45.911	ug/l	100
3) Chloromethane	2.301	50	255627	41.095	ug/l	99
4) Vinyl Chloride	2.443	62	401791	41.222	ug/l	97
5) Bromomethane	2.834	94	355796	46.013	ug/l	100
6) Chloroethane	3.006	64	288608	49.111	ug/l	97
7) Trichlorofluoromethane	3.365	101	785987	41.019	ug/l	98
8) Diethyl Ether	3.819	74	267209	60.119	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.197	101	257135	43.890	ug/l #	83
10) Methyl Iodide	4.411	142	371070	44.543	ug/l #	88
11) Tert butyl alcohol	5.390	59	216172	233.643	ug/l	99
12) 1,1-Dichloroethene	4.170	96	235210	41.755	ug/l #	76
13) Acrolein	4.039	56	169947	280.269	ug/l	100
14) Allyl chloride	4.832	41	311287	43.232	ug/l #	92
15) Acrylonitrile	5.556	53	599742	230.077	ug/l	99
16) Acetone	4.291	43	558834	257.982	ug/l #	89
17) Carbon Disulfide	4.521	76	629351	43.218	ug/l	99
18) Methyl Acetate	4.856	43	267417	48.269	ug/l #	84
19) Methyl tert-butyl Ether	5.618	73	839300	46.215	ug/l	97
20) Methylene Chloride	5.090	84	283871	47.253	ug/l #	80
21) trans-1,2-Dichloroethene	5.591	96	278384	44.142	ug/l #	77
22) Diisopropyl ether	6.501	45	726450	46.184	ug/l #	92
23) Vinyl Acetate	6.434	43	2848986m	232.688	ug/l	
24) 1,1-Dichloroethane	6.385	63	448718	42.696	ug/l	96
25) 2-Butanone	7.340	43	807658	239.247	ug/l #	85
26) 2,2-Dichloropropane	7.324	77	425842	47.291	ug/l	90
27) cis-1,2-Dichloroethene	7.327	96	332248	43.999	ug/l	75
28) Bromochloromethane	7.659	49	198531	42.959	ug/l #	40
29) Tetrahydrofuran	7.689	42	500080	231.630	ug/l #	78
30) Chloroform	7.817	83	542483	43.332	ug/l	98
31) Cyclohexane	8.094	56	405498	41.495	ug/l #	81
32) 1,1,1-Trichloroethane	8.016	97	505424	45.270	ug/l	94
36) 1,1-Dichloropropene	8.220	75	392435	49.011	ug/l	91
37) Ethyl Acetate	7.415	43	321821	47.179	ug/l	95
38) Carbon Tetrachloride	8.206	117	463516	50.191	ug/l	98
39) Methylcyclohexane	9.461	83	466372	51.572	ug/l #	83
40) Benzene	8.461	78	1198895	49.057	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	160202	51.440	ug/l #	86
42) 1,2-Dichloroethane	8.531	62	399876	48.036	ug/l	91
43) Isopropyl Acetate	8.563	43	552804	50.592	ug/l #	89
44) Trichloroethene	9.217	130	364406	49.585	ug/l	76
45) 1,2-Dichloropropane	9.491	63	281690	49.004	ug/l	98
46) Dibromomethane	9.579	93	231021	49.267	ug/l #	75
47) Bromodichloromethane	9.765	83	440030	50.498	ug/l #	95
48) Methyl methacrylate	9.561	41	237990	52.266	ug/l #	82
49) 1,4-Dioxane	9.571	88	120725	1096.904	ug/l #	78
51) 4-Methyl-2-Pentanone	10.333	43	1743882	259.816	ug/l	88
52) Toluene	10.507	92	860717	51.662	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	470329	54.953	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	487721	52.595	ug/l #	83
55) 1,1,2-Trichloroethane	10.902	97	338499	50.842	ug/l	93
56) Ethyl methacrylate	10.762	69	469003	54.855	ug/l #	80
57) 1,3-Dichloropropane	11.047	76	515962	50.315	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	357810	199.550	ug/l #	83
59) 2-Hexanone	11.089	43	1279138	274.460	ug/l	85
60) Dibromochloromethane	11.240	129	407111	54.201	ug/l	100
61) 1,2-Dibromoethane	11.350	107	367076	53.162	ug/l	97
64) Tetrachloroethene	10.979	164	371070	49.142	ug/l	88
65) Chlorobenzene	11.773	112	991373	49.583	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	385724	51.143	ug/l	98
67) Ethyl Benzene	11.846	91	1684512	51.077	ug/l	93
68) m/p-Xylenes	11.956	106	1373319	104.094	ug/l	78
69) o-Xylene	12.283	106	670660	52.611	ug/l	78
70) Styrene	12.296	104	1098820	53.853	ug/l #	90
71) Bromoform	12.460	173	344978	57.035	ug/l #	98
73) Isopropylbenzene	12.581	105	1708429	48.110	ug/l	94
74) N-amyl acetate	12.390	43	452714	48.958	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	480048	45.074	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	380248m	45.818	ug/l	
77) Bromobenzene	12.862	156	485578	49.633	ug/l	52
78) n-propylbenzene	12.924	91	1850933	48.590	ug/l	90
79) 2-Chlorotoluene	13.010	91	1099169	46.657	ug/l	80
80) 1,3,5-Trimethylbenzene	13.061	105	1406590	48.962	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.626	75	132389	52.262	ug/l	87
82) 4-Chlorotoluene	13.106	91	1088186	47.589	ug/l	82
83) tert-Butylbenzene	13.326	119	1244323	48.777	ug/l	81
84) 1,2,4-Trimethylbenzene	13.369	105	1389189	49.535	ug/l	89
85) sec-Butylbenzene	13.503	105	1643985	48.943	ug/l	91
86) p-Isopropyltoluene	13.618	119	1416349	51.083	ug/l	89
87) 1,3-Dichlorobenzene	13.618	146	839415	50.318	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	818456	48.428	ug/l	91
89) n-Butylbenzene	13.946	91	1039343	50.251	ug/l	95
90) Hexachloroethane	14.211	117	248868	48.376	ug/l	64
91) 1,2-Dichlorobenzene	13.991	146	785180	49.435	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	77691	48.162	ug/l #	31
93) 1,2,4-Trichlorobenzene	15.265	180	400689	48.206	ug/l	97
94) Hexachlorobutadiene	15.373	225	220742	51.316	ug/l	98
95) Naphthalene	15.507	128	935232	47.869	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	377387	47.851	ug/l	97

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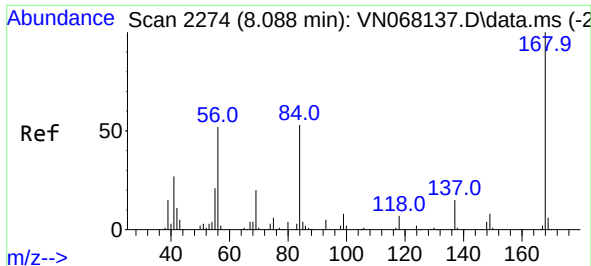
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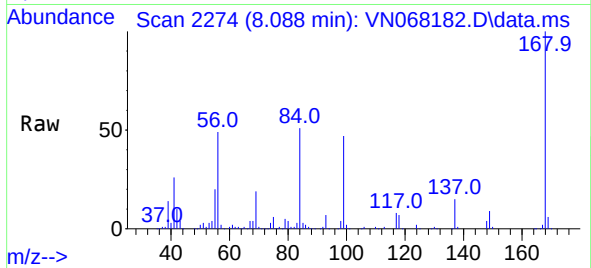
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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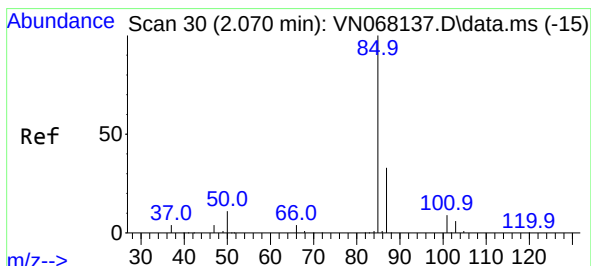
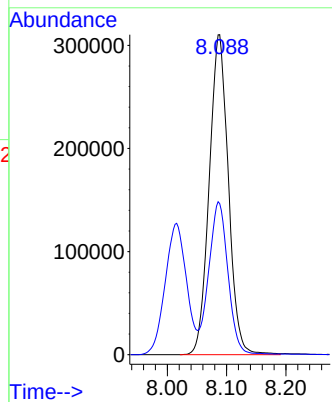
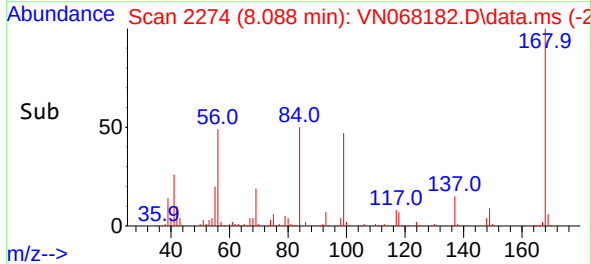
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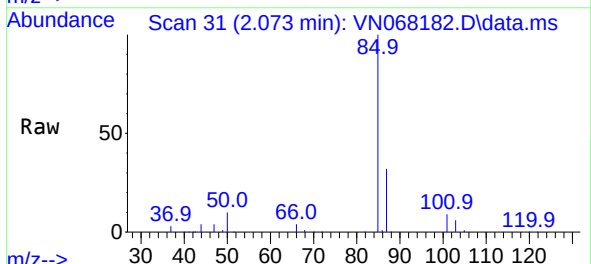
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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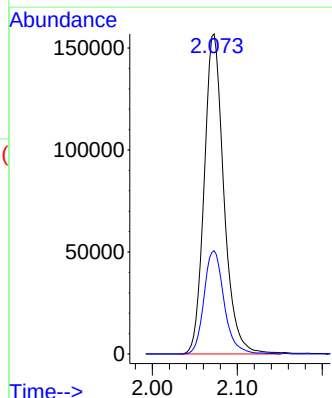
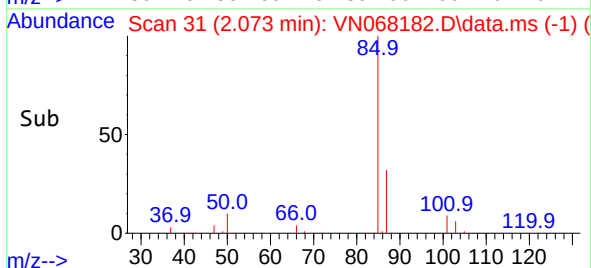
Tgt Ion: 168 Resp: 694858
Ion Ratio Lower Upper
168 100
99 47.0 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 45.911 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068182.D
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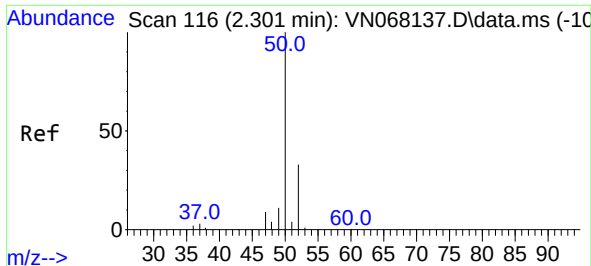
Tgt Ion: 85 Resp: 252779
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2



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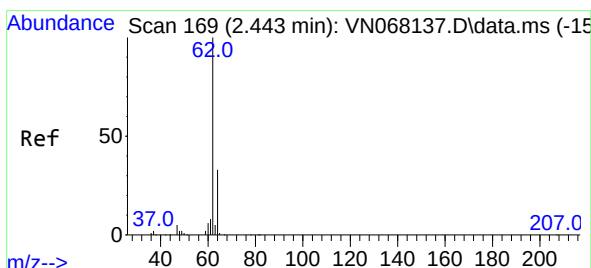
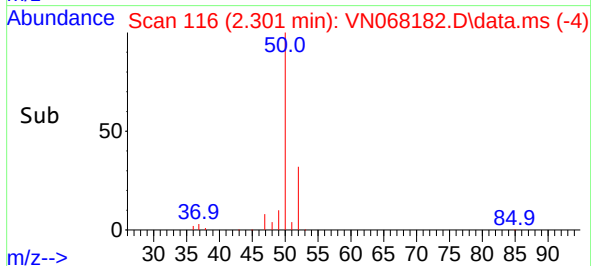
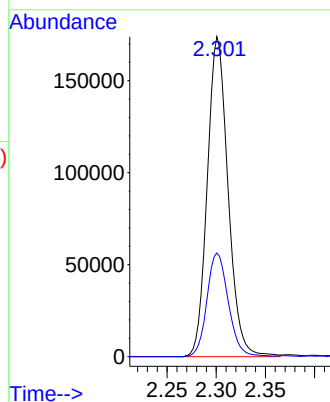
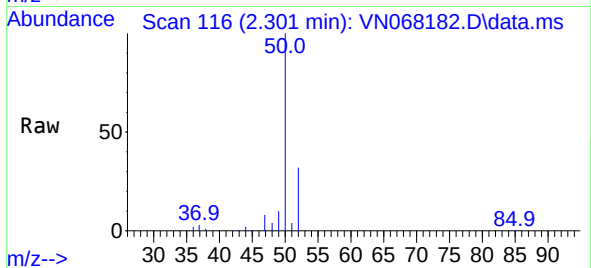
#3
Chloromethane
Concen: 41.095 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068182.D
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Tgt Ion: 50 Resp: 255627
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

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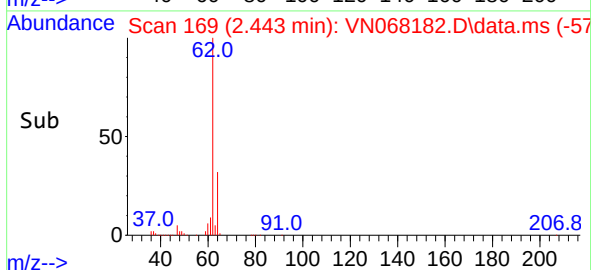
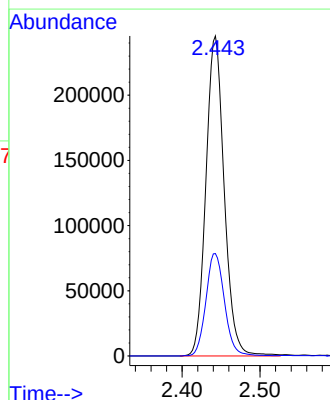
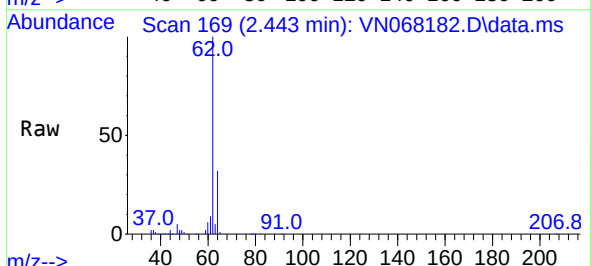
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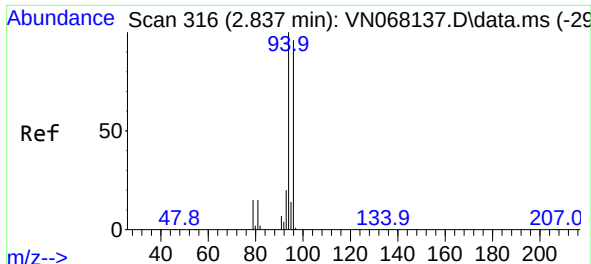
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#4
Vinyl Chloride
Concen: 41.222 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
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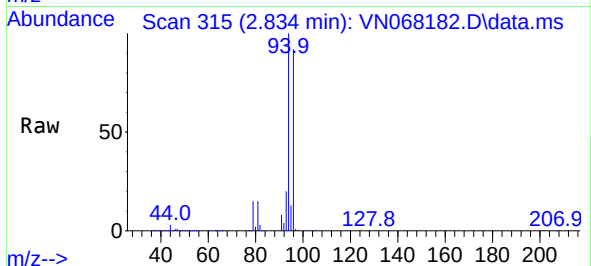
Tgt Ion: 62 Resp: 401791
Ion Ratio Lower Upper
62 100
64 32.0 24.4 36.6





#5
Bromomethane
Concen: 46.013 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.003 min
Lab File: VN068182.D
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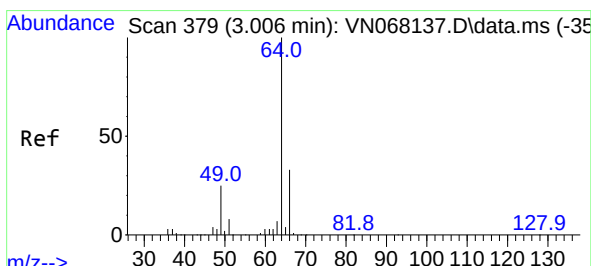
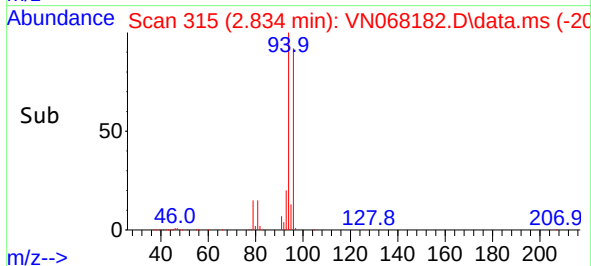
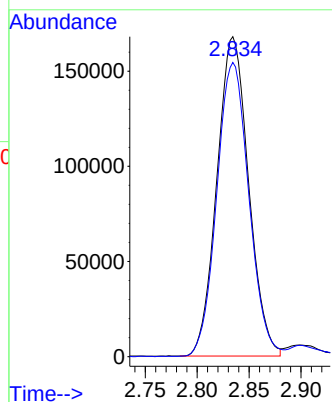
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Tgt Ion: 94 Resp: 355796
Ion Ratio Lower Upper
94 100
96 92.0 73.7 110.5

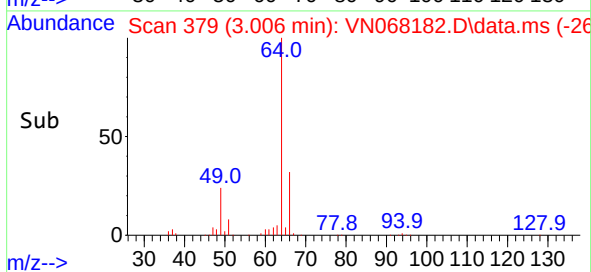
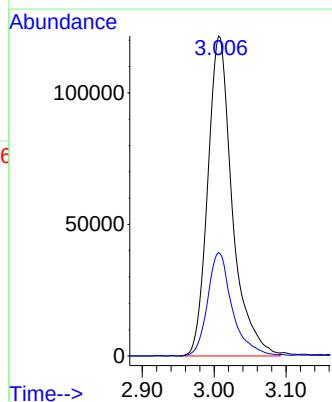
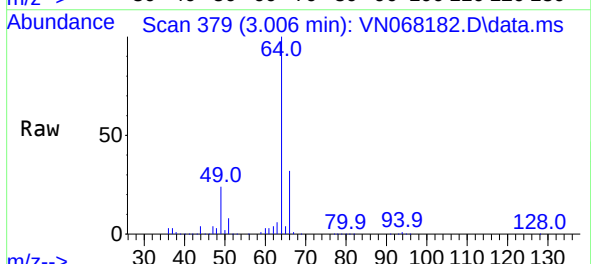
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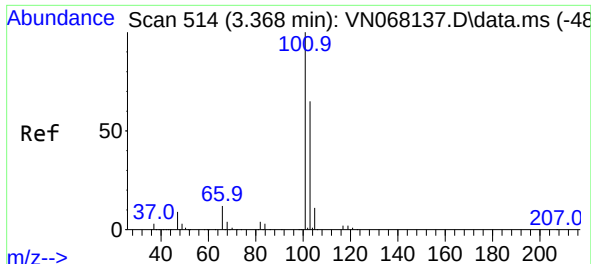
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#6
Chloroethane
Concen: 49.111 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN068182.D
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Tgt Ion: 64 Resp: 288608
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1





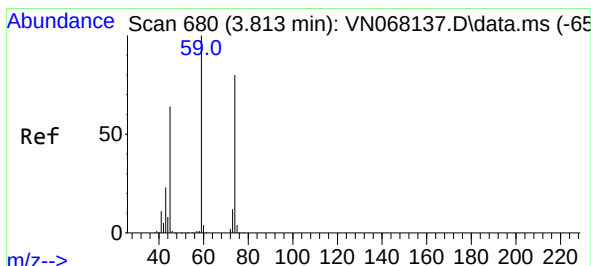
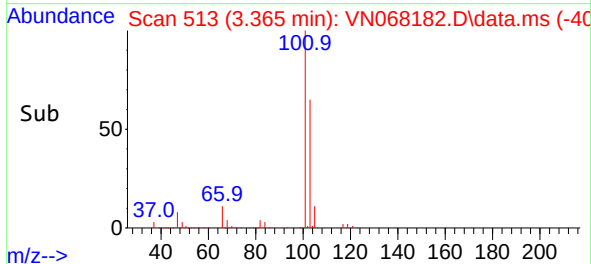
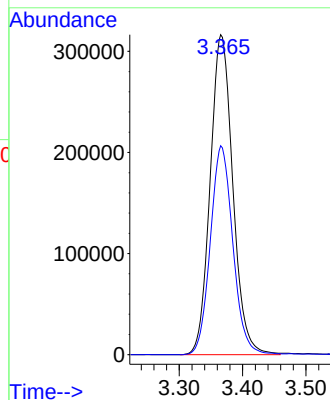
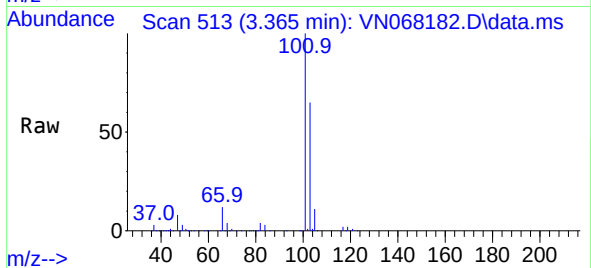
#7
Trichlorofluoromethane
Concen: 41.019 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
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Tgt Ion:101 Resp: 785987
Ion Ratio Lower Upper
101 100
103 65.3 51.2 76.8

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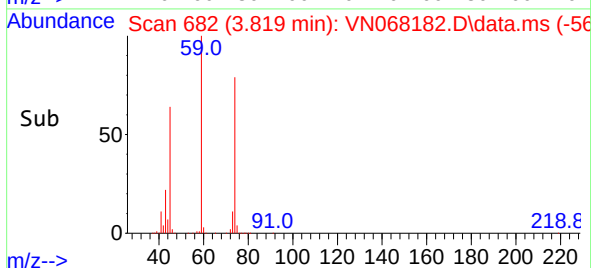
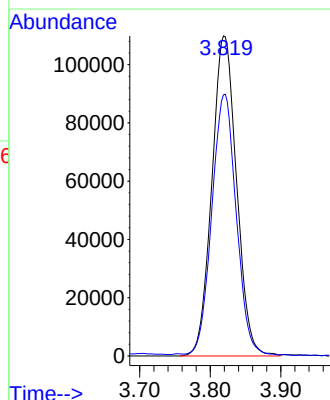
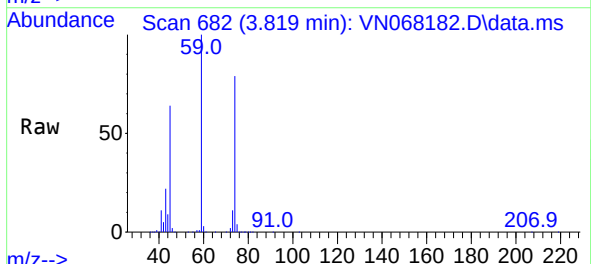
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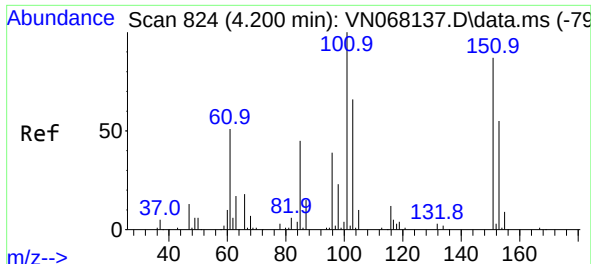
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#8
Diethyl Ether
Concen: 60.119 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN068182.D
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Tgt Ion: 74 Resp: 267209
Ion Ratio Lower Upper
74 100
45 80.3 50.2 150.7





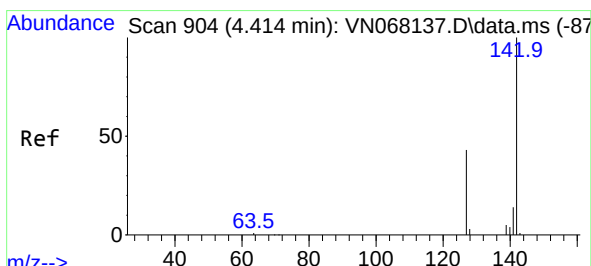
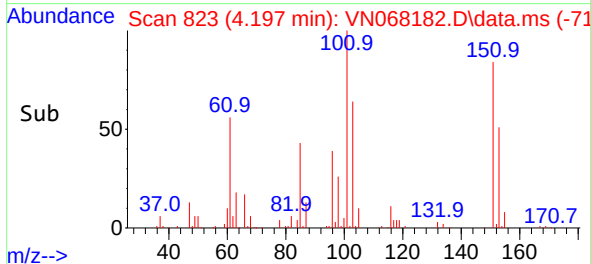
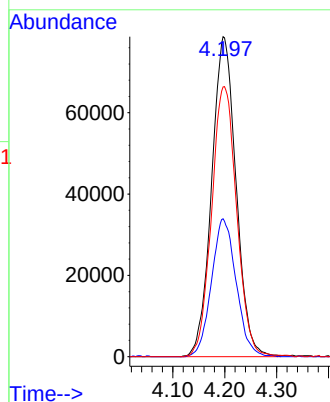
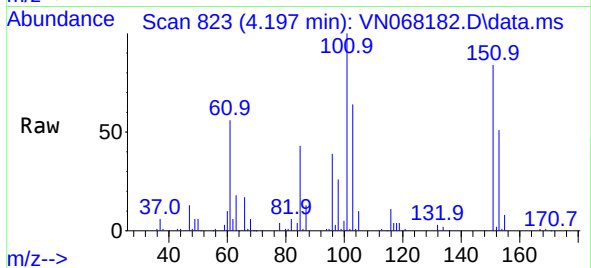
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1,1,2-Trichlorotrifluoroethane
Concen: 43.890 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.003 min
Lab File: VN068182.D
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Tgt Ion:101 Resp: 257135
Ion Ratio Lower Upper
101 100
85 43.5 39.6 59.4
151 86.6 54.1 81.1#

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ClientSampleId :
VSTDCCC050

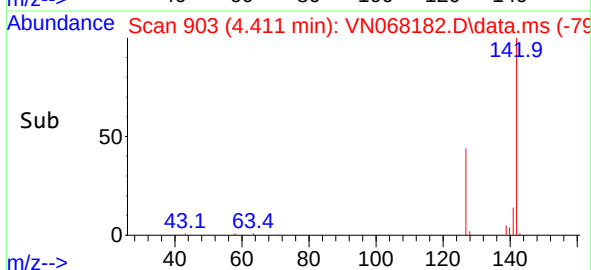
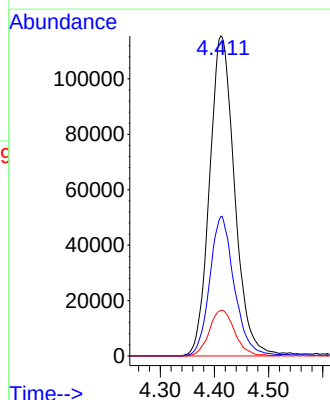
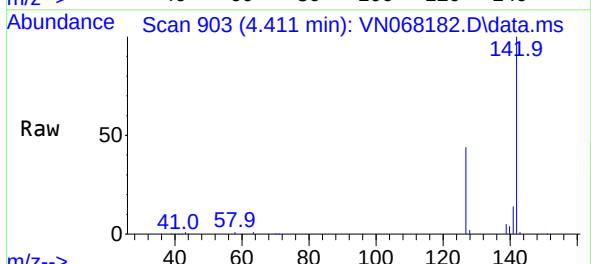
Manual Integrations
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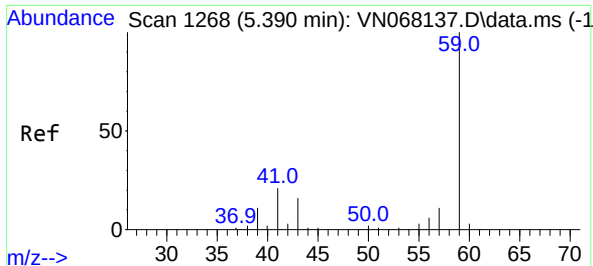
MMDadoda
8/19/2021 6:17:23 PM



#10
Methyl Iodide
Concen: 44.543 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion:142 Resp: 371070
Ion Ratio Lower Upper
142 100
127 42.9 43.1 64.7#
141 14.4 11.4 17.0





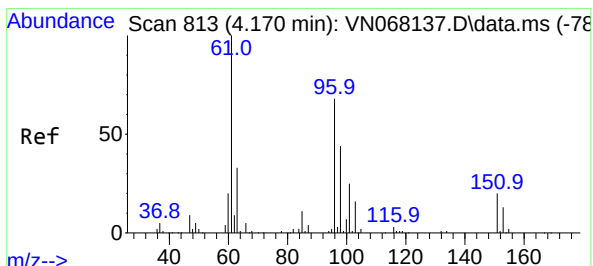
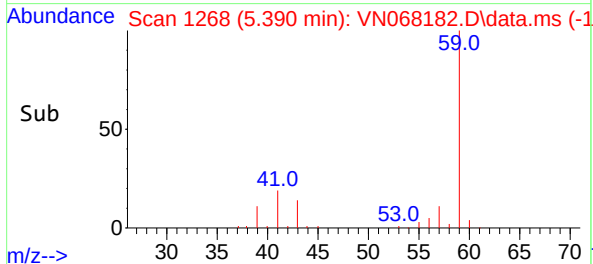
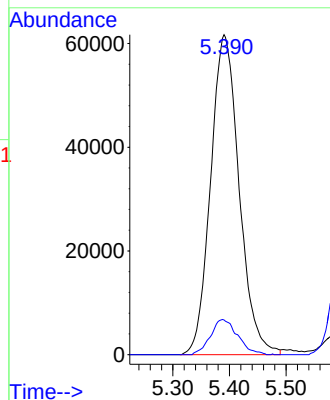
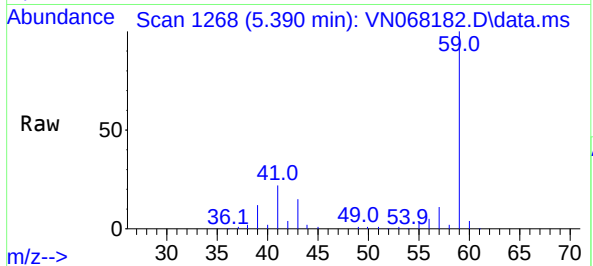
#11
Tert butyl alcohol
Concen: 233.643 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 59 Resp: 216172
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

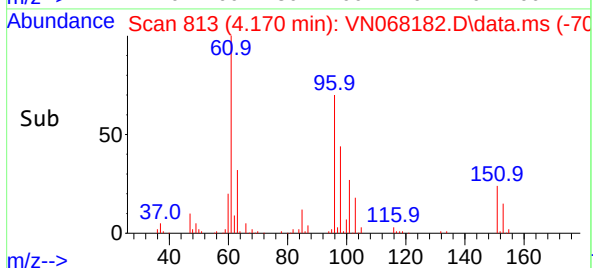
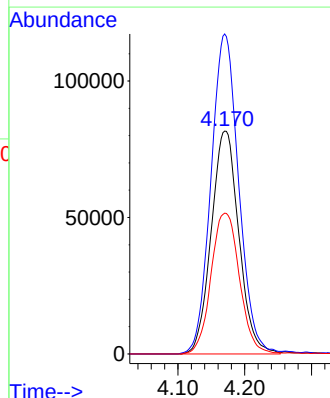
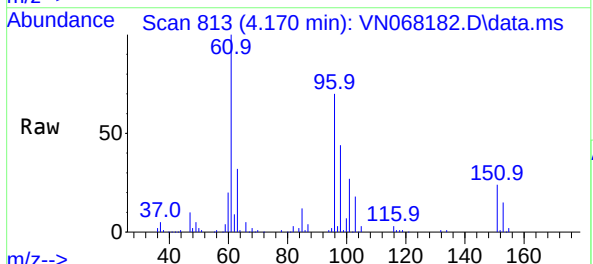
Manual Integrations
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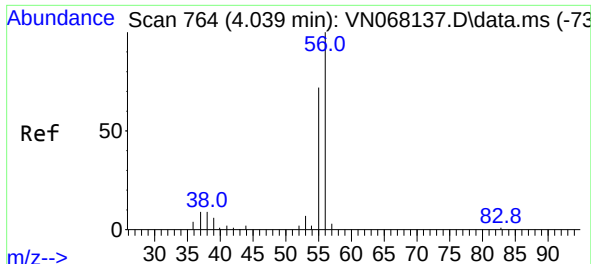
MMDadoda
8/19/2021 6:17:23 PM



#12
1,1-Dichloroethene
Concen: 41.755 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

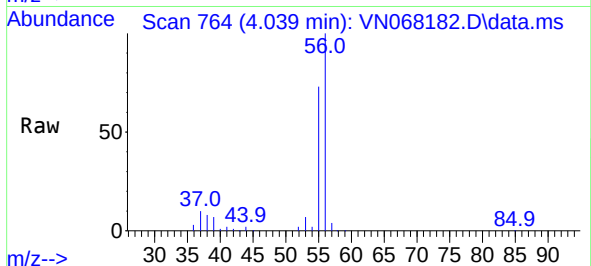
Tgt Ion: 96 Resp: 235210
Ion Ratio Lower Upper
96 100
61 143.3 152.6 229.0#
98 63.1 50.9 76.3



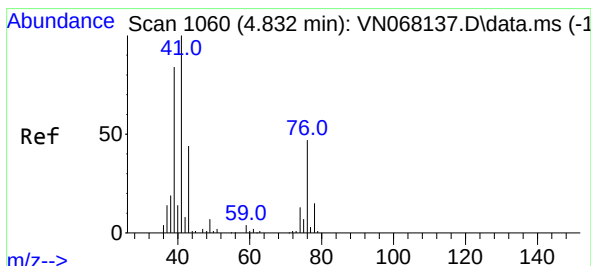
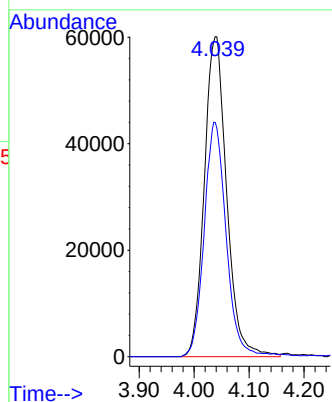
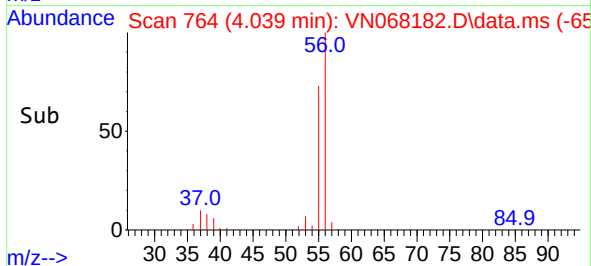


#13
Acrolein
Concen: 280.269 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

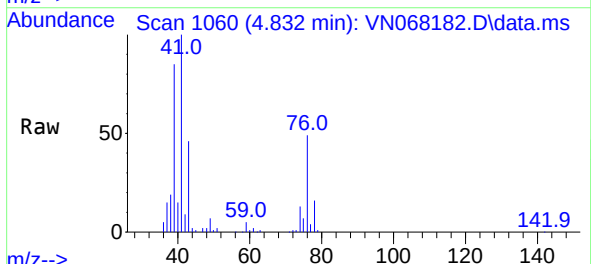
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



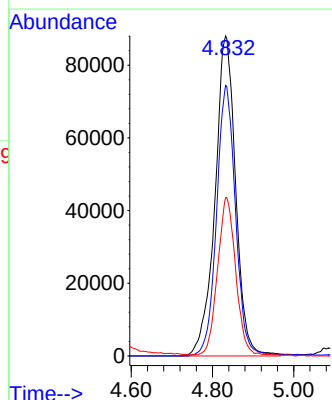
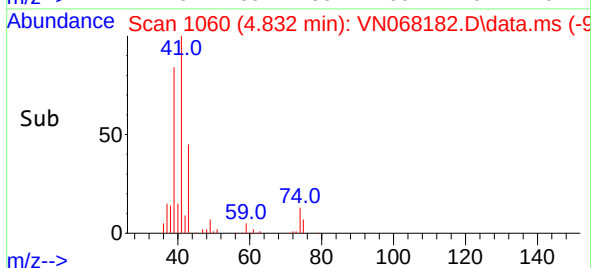
Tgt Ion: 56 Resp: 169947
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

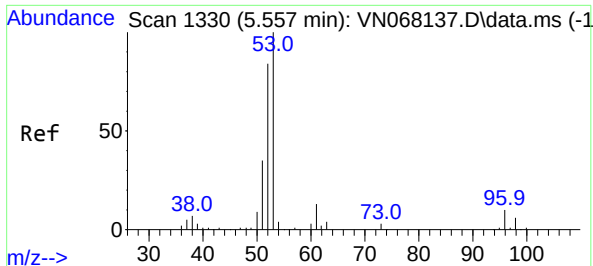


#14
Allyl chloride
Concen: 43.232 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



Tgt Ion: 41 Resp: 311287
Ion Ratio Lower Upper
41 100
39 77.4 60.9 91.3
76 42.8 24.3 36.5#





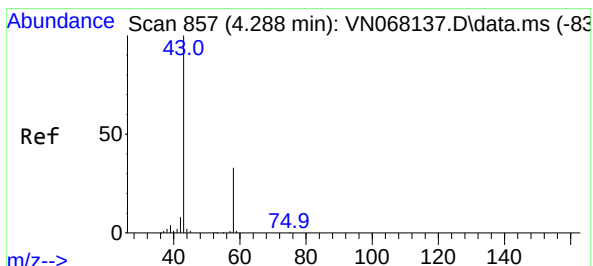
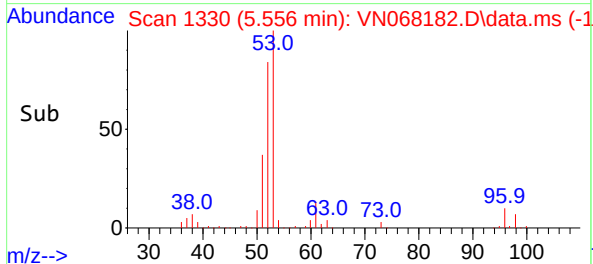
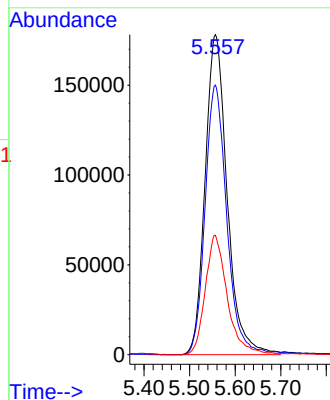
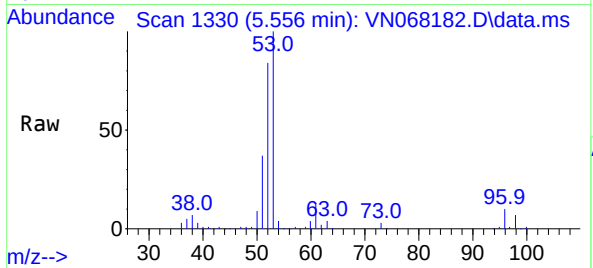
#15
Acrylonitrile
Concen: 230.077 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 53 Resp: 599742
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 37.1 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

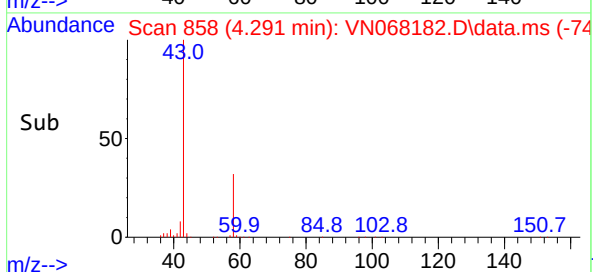
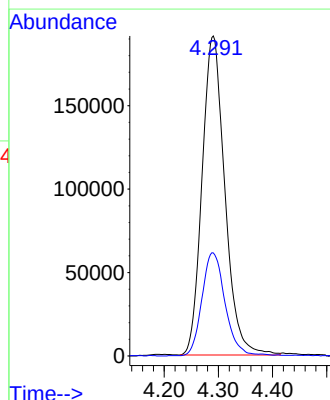
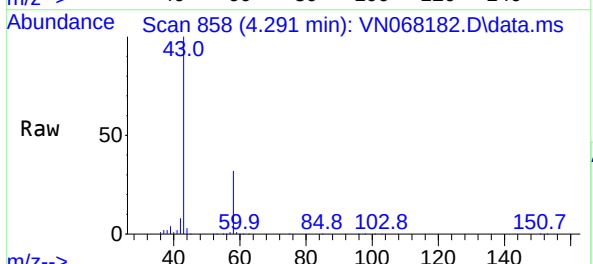
Manual Integrations
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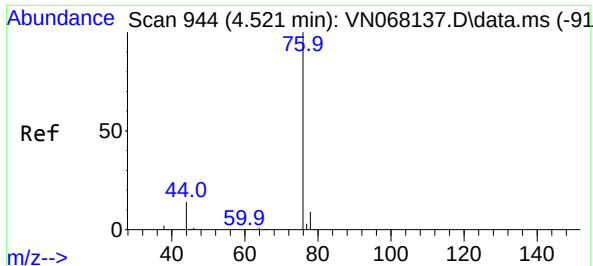
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#16
Acetone
Concen: 257.982 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 43 Resp: 558834
Ion Ratio Lower Upper
43 100
58 32.2 21.2 31.8#





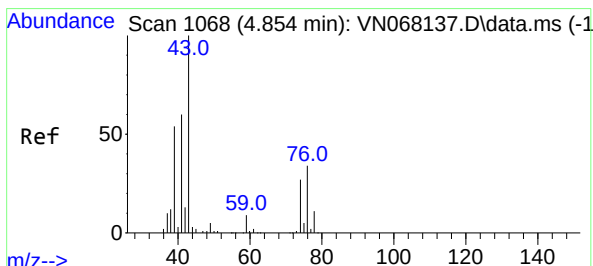
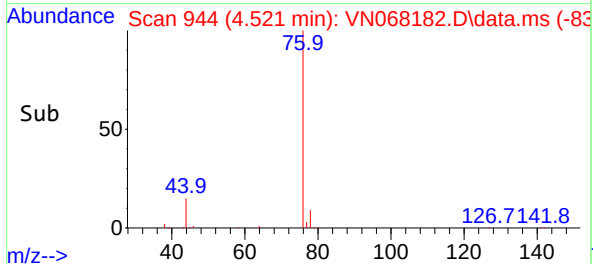
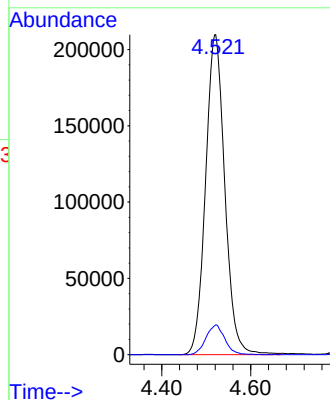
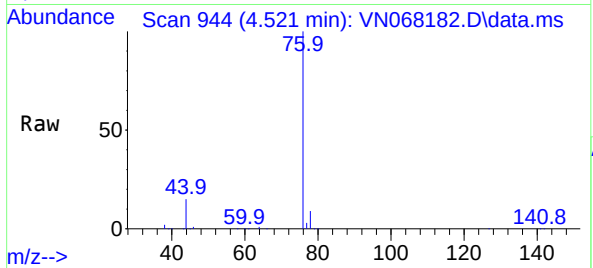
#17
Carbon Disulfide
Concen: 43.218 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 76 Resp: 629351
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

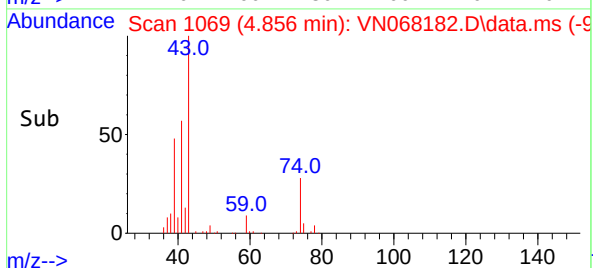
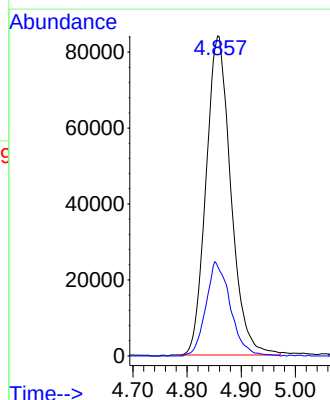
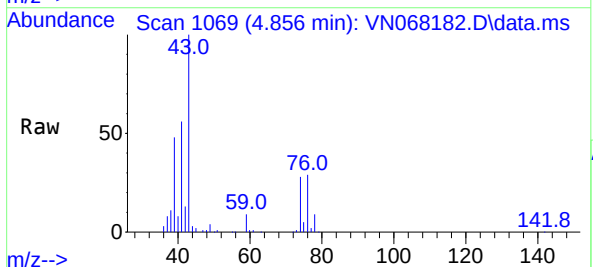
Manual Integrations
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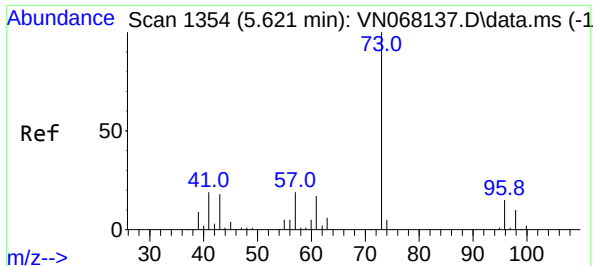
MMDadoda
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#18
Methyl Acetate
Concen: 48.269 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 43 Resp: 267417
Ion Ratio Lower Upper
43 100
74 29.2 17.4 26.0#





#19

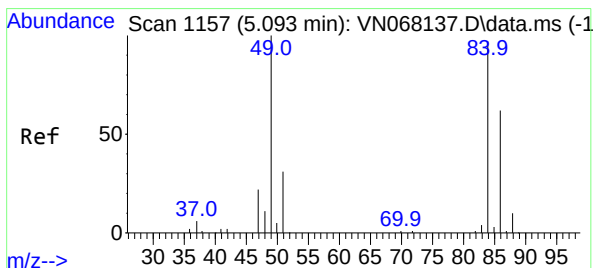
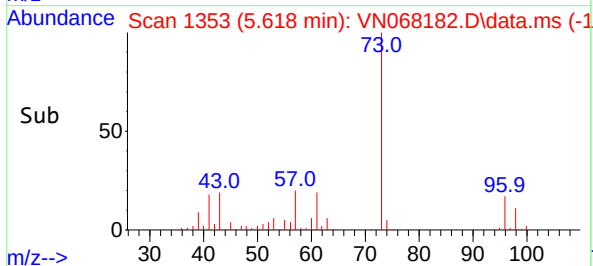
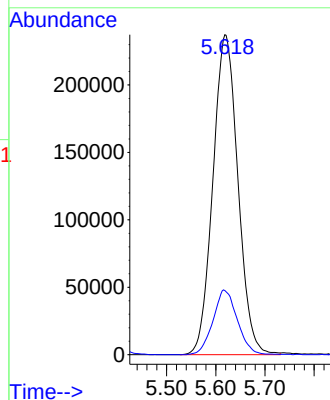
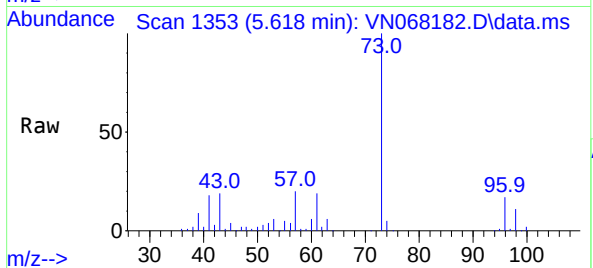
Methyl tert-butyl Ether
Concen: 46.215 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 73 Resp: 839300
Ion Ratio Lower Upper
73 100
57 20.1 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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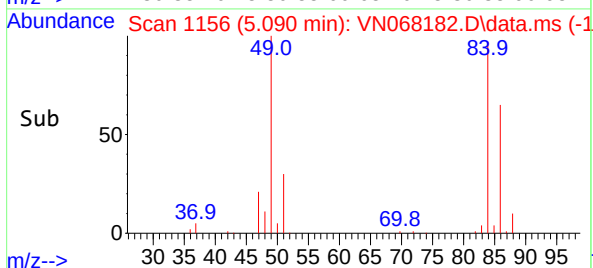
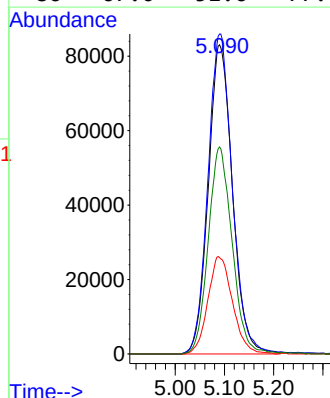
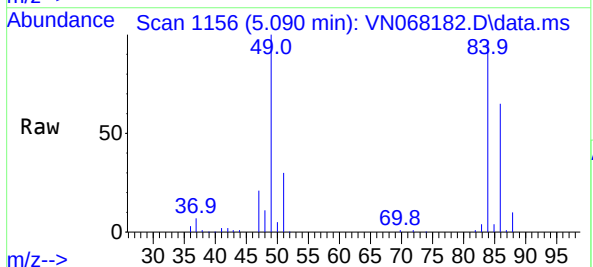
MMDadoda
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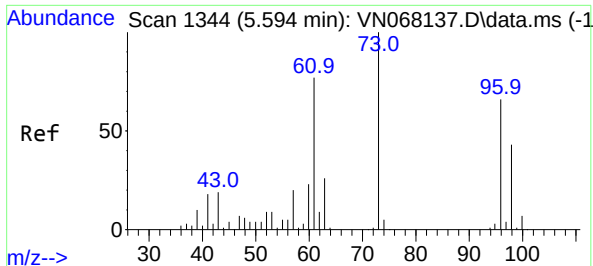


#20

Methylene Chloride
Concen: 47.253 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 84 Resp: 283871
Ion Ratio Lower Upper
84 100
49 103.5 110.9 166.3#
51 31.1 32.6 49.0#
86 67.0 51.6 77.4





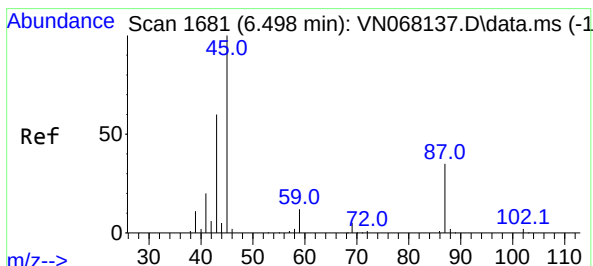
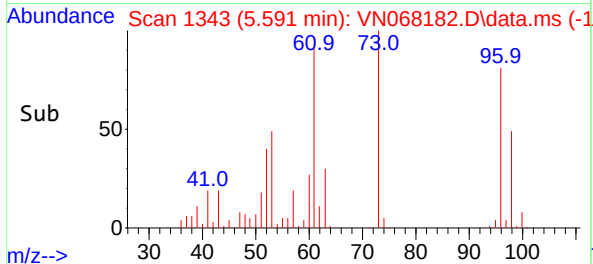
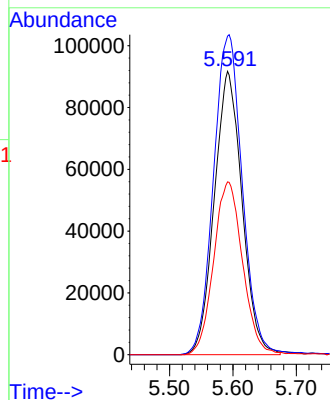
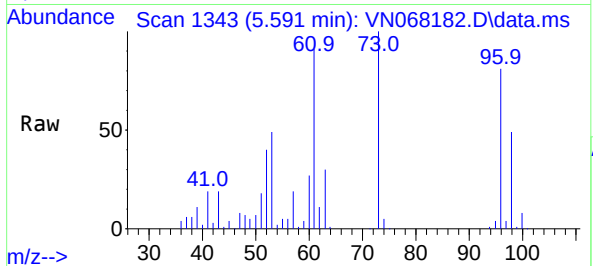
#21
trans-1,2-Dichloroethene
Concen: 44.142 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 96 Resp: 278384
Ion Ratio Lower Upper
96 100
61 112.4 123.5 185.3#
98 61.0 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

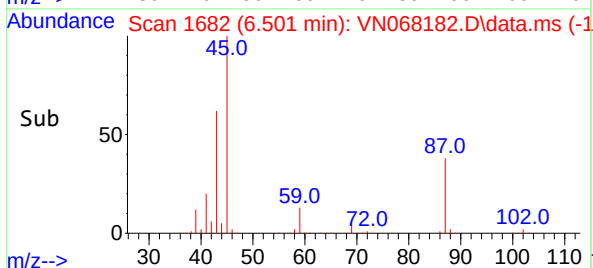
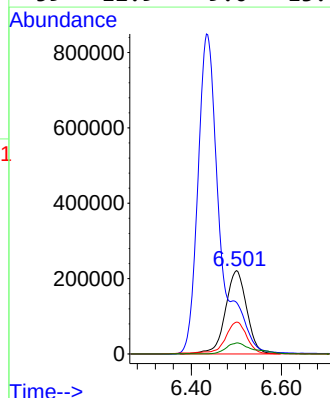
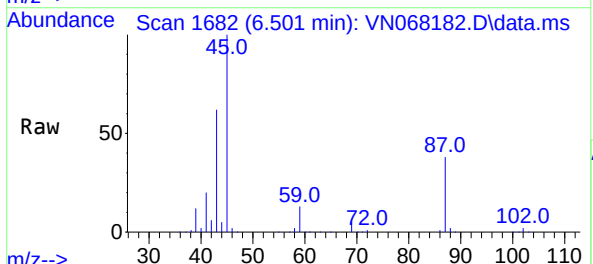
Manual Integrations
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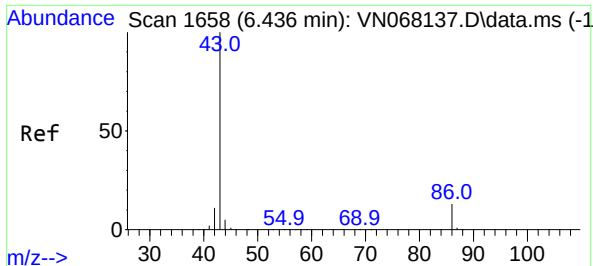
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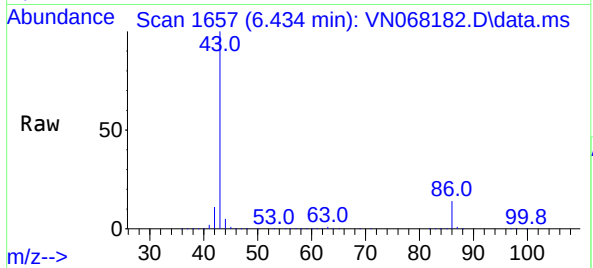
#22
Diisopropyl ether
Concen: 46.184 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 45 Resp: 726450
Ion Ratio Lower Upper
45 100
43 60.2 49.4 74.2
87 37.9 20.9 31.3#
59 12.9 9.0 13.4

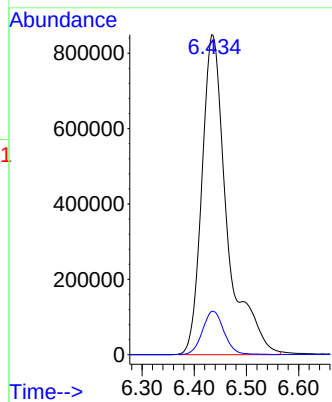
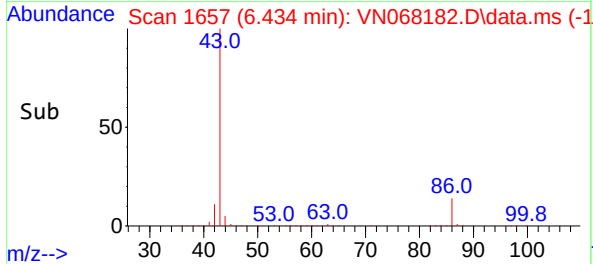




#23
 Vinyl Acetate
 Concen: 232.688 ug/l m
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068182.D
 Acq: 18 Aug 2021 10:11



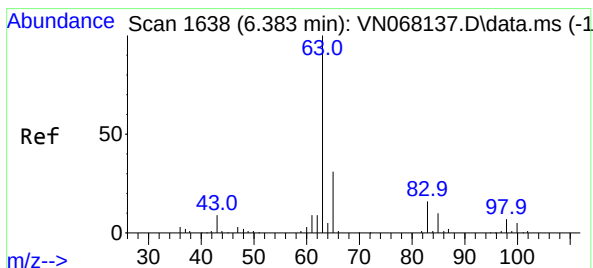
Tgt Ion: 43 Resp: 2848986
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.3 10.9#



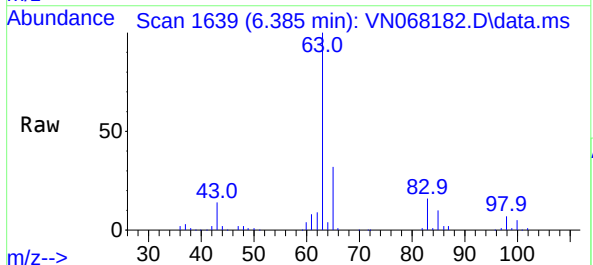
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

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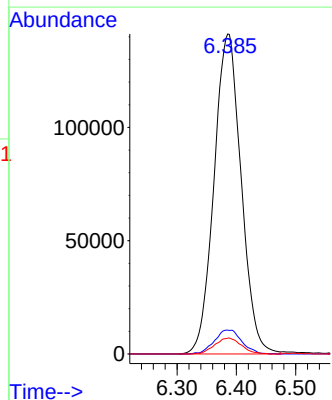
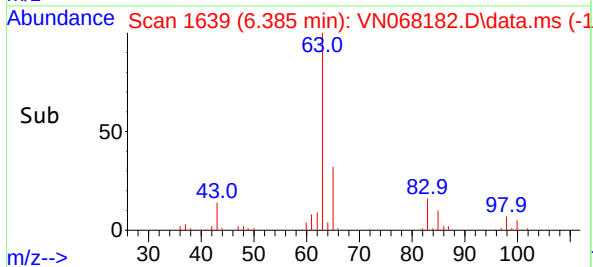
MMDadoda
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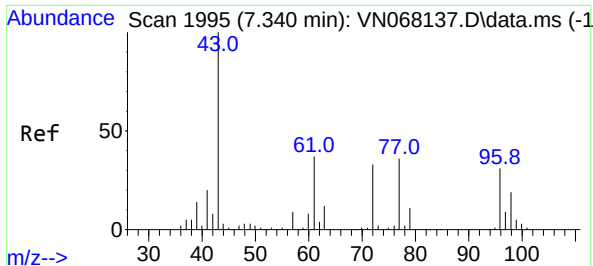


#24
 1,1-Dichloroethane
 Concen: 42.696 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068182.D
 Acq: 18 Aug 2021 10:11



Tgt Ion: 63 Resp: 448718
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.0 9.0
 100 4.9 1.9 5.7





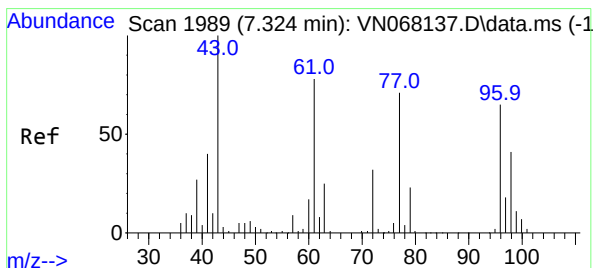
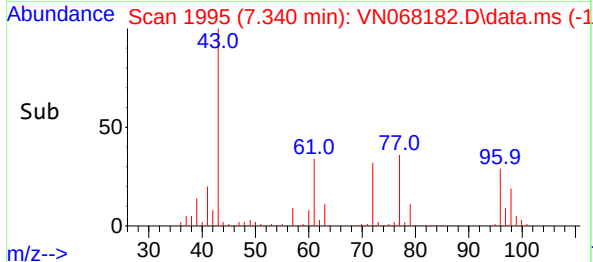
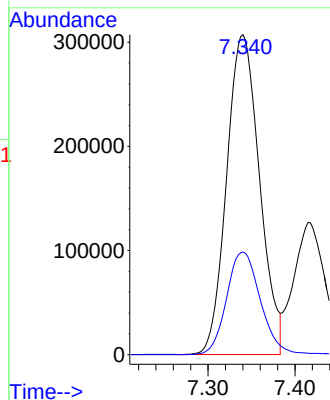
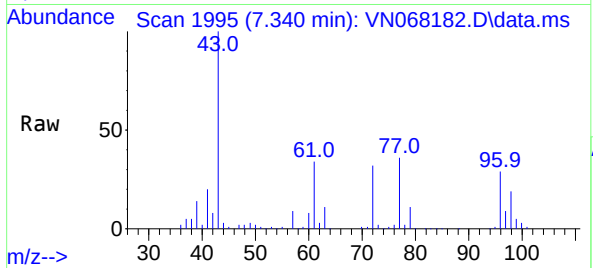
#25
2-Butanone
Concen: 239.247 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 43 Resp: 807658
Ion Ratio Lower Upper
43 100
72 32.1 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

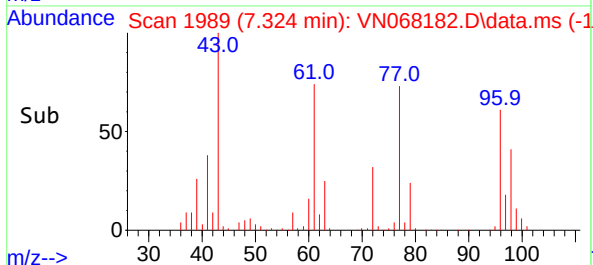
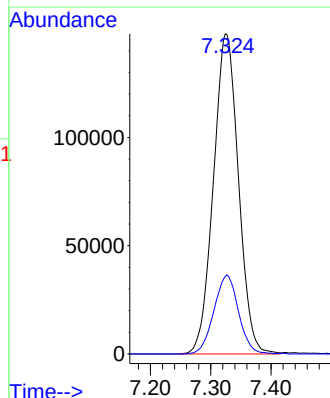
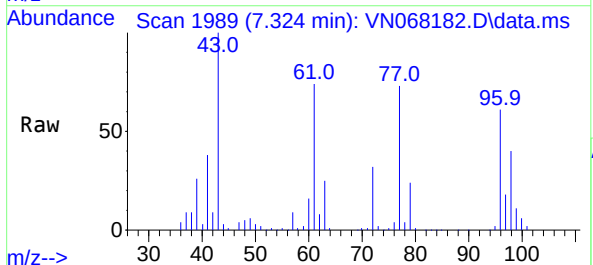
Manual Integrations
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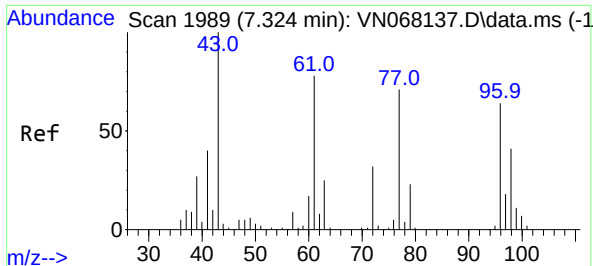
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#26
2,2-Dichloropropane
Concen: 47.291 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 77 Resp: 425842
Ion Ratio Lower Upper
77 100
97 24.2 9.8 29.3





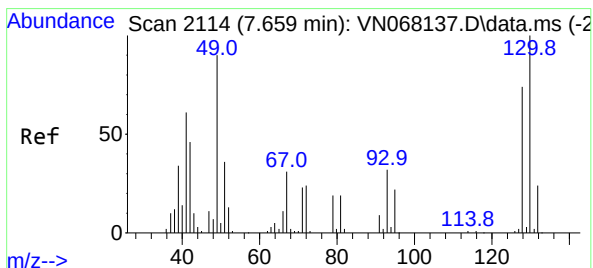
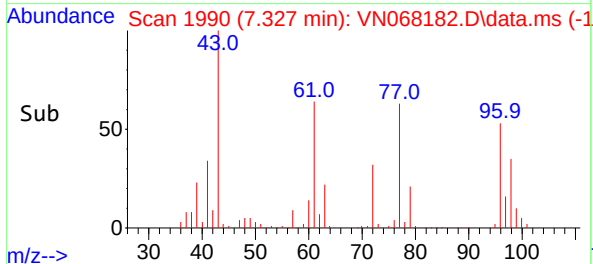
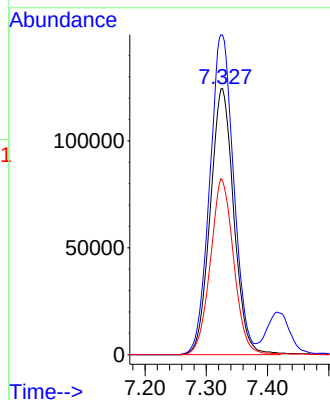
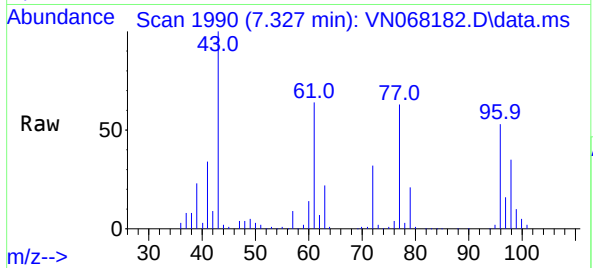
#27
cis-1,2-Dichloroethene
Concen: 43.999 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 96 Resp: 332248
Ion Ratio Lower Upper
96 100
61 122.5 0.0 338.8
98 65.5 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

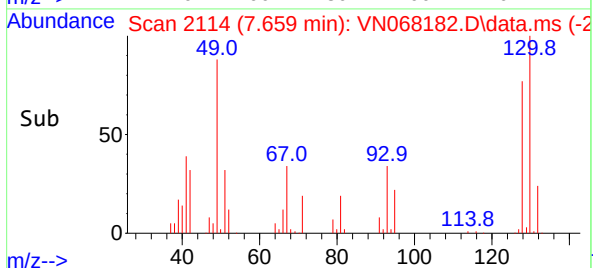
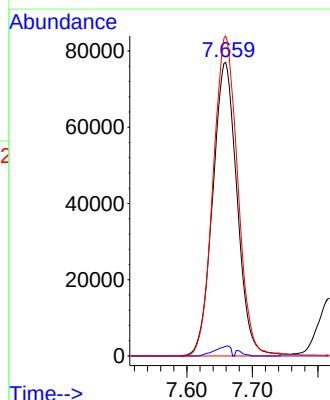
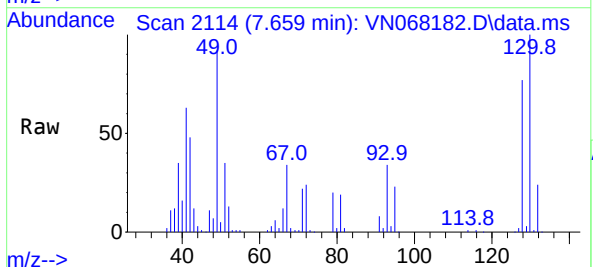
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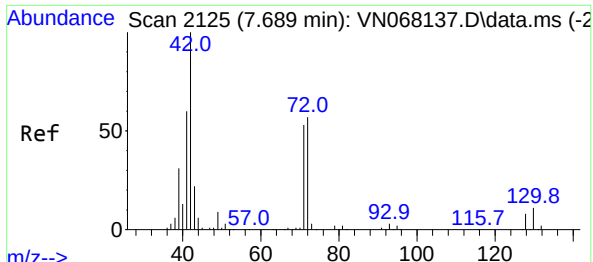
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#28
Bromochloromethane
Concen: 42.959 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 49 Resp: 198531
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 109.5 49.7 74.5#





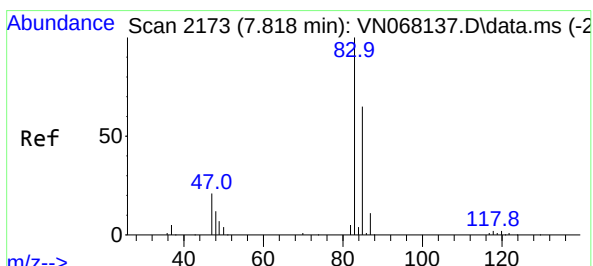
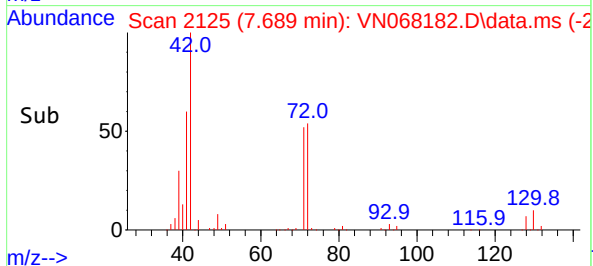
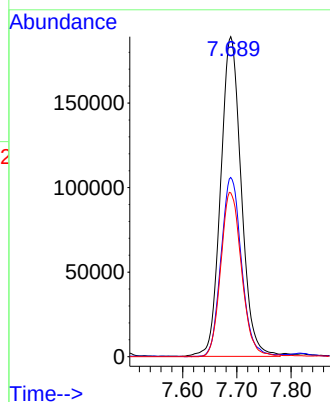
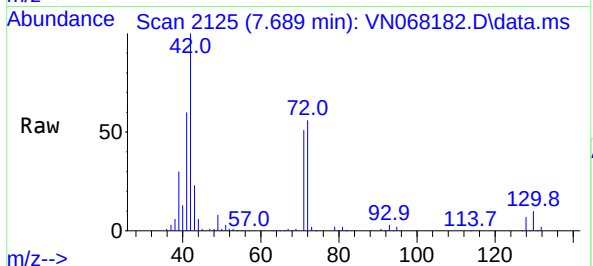
#29
Tetrahydrofuran
Concen: 231.630 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 42 Resp: 500080
Ion Ratio Lower Upper
42 100
72 55.9 32.8 49.2#
71 51.7 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

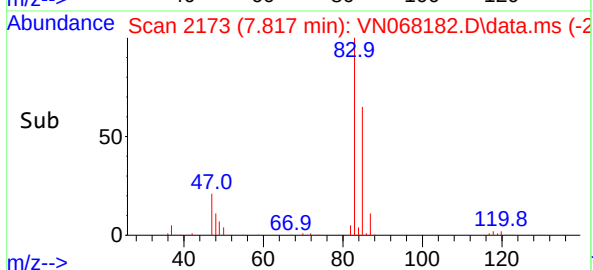
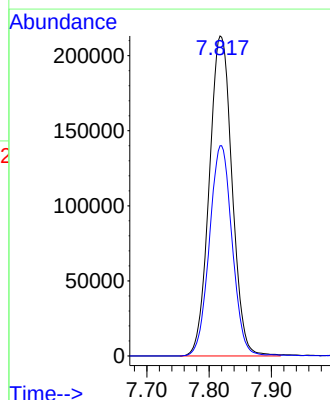
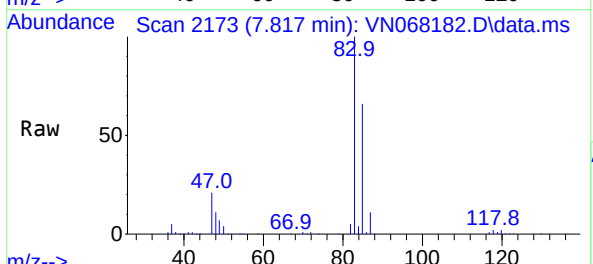
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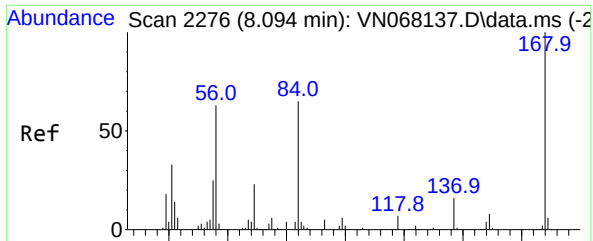
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#30
Chloroform
Concen: 43.332 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

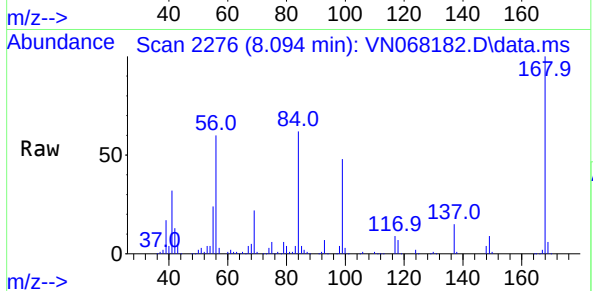
Tgt Ion: 83 Resp: 542483
Ion Ratio Lower Upper
83 100
85 65.7 51.5 77.3





#31
Cyclohexane
Concen: 41.495 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

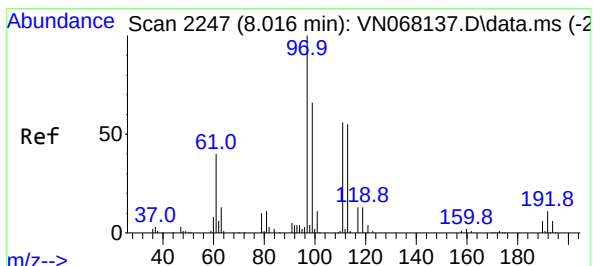
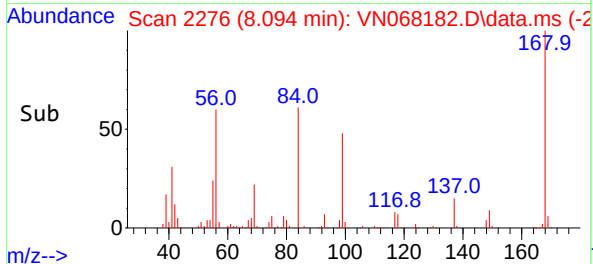
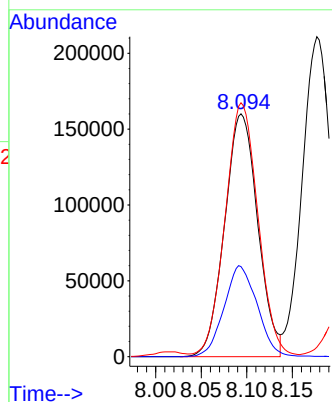
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



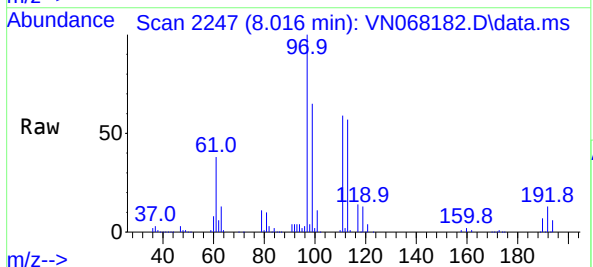
Tgt Ion: 56 Resp: 405498
Ion Ratio Lower Upper
56 100
69 37.1 27.3 40.9
84 103.0 64.9 97.3#

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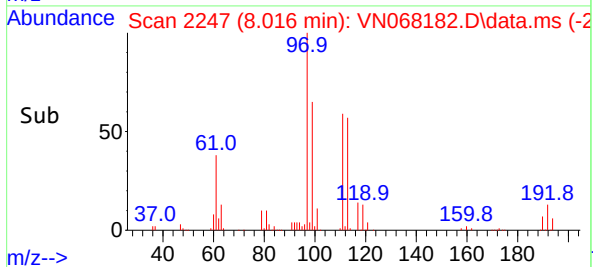
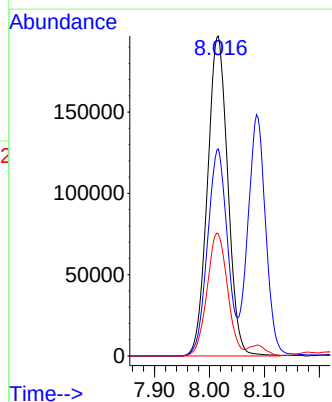
MMDadoda
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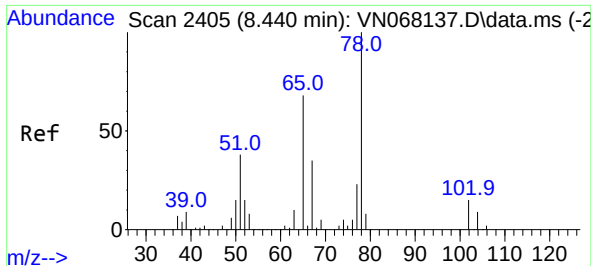


#32
1,1,1-Trichloroethane
Concen: 45.270 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



Tgt Ion: 97 Resp: 505424
Ion Ratio Lower Upper
97 100
99 63.3 50.2 75.2
61 38.7 38.2 57.2





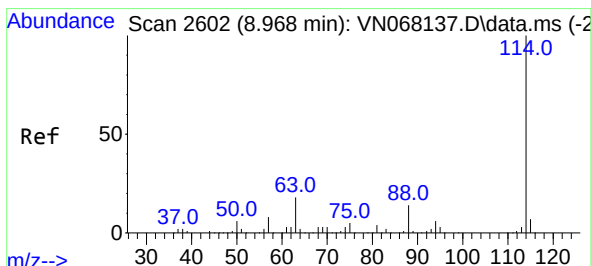
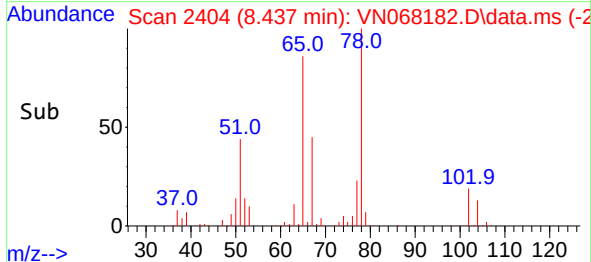
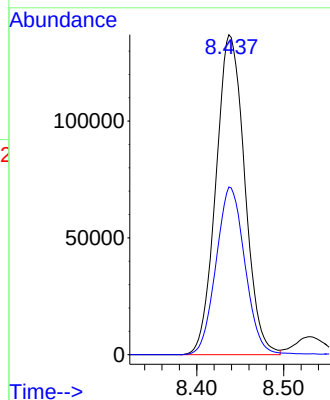
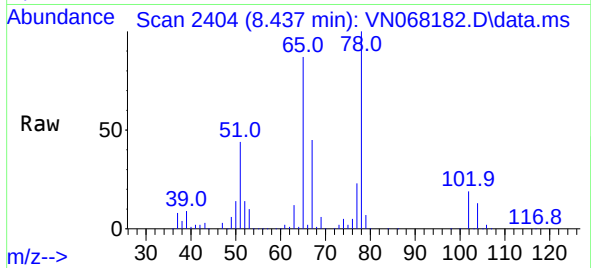
#33
1,2-Dichloroethane-d4
Concen: 42.441 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 65 Resp: 314879
Ion Ratio Lower Upper
65 100
67 52.7 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

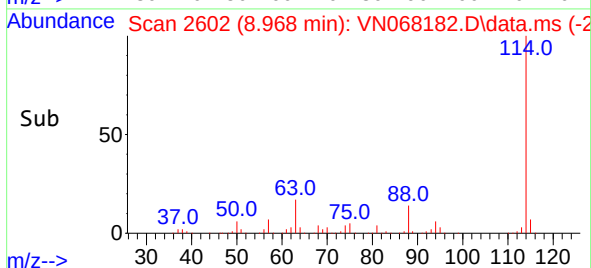
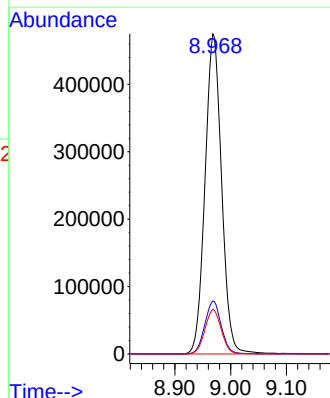
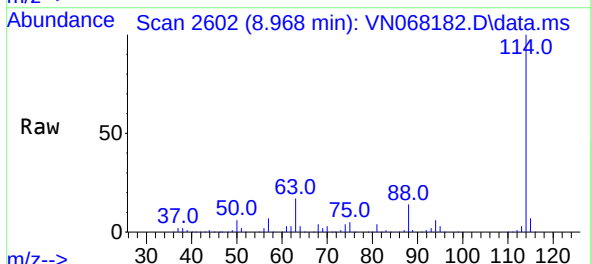
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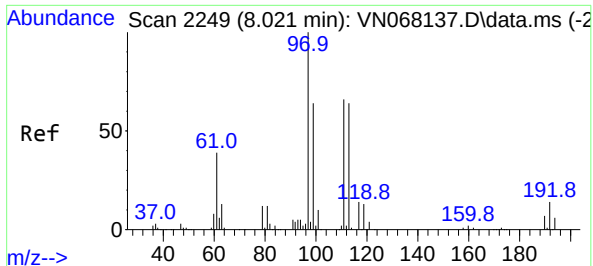
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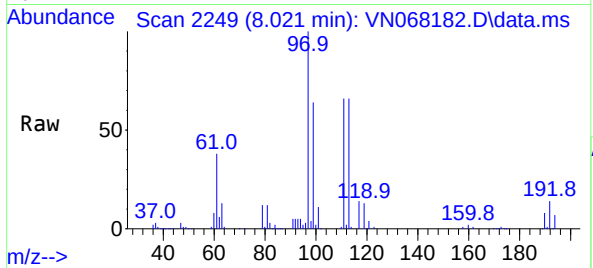
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 114 Resp: 979494
Ion Ratio Lower Upper
114 100
63 16.5 0.0 49.0
88 13.9 0.0 36.6

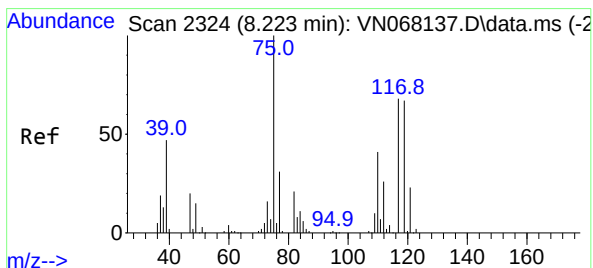
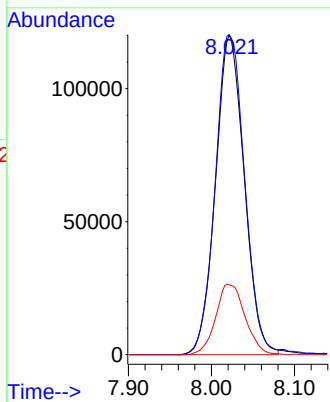
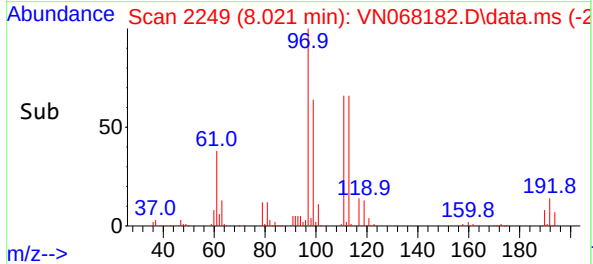




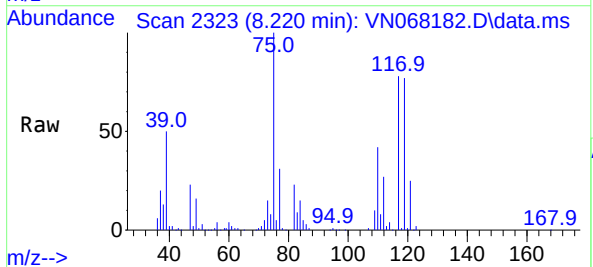
#35
Dibromofluoromethane
Concen: 46.823 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



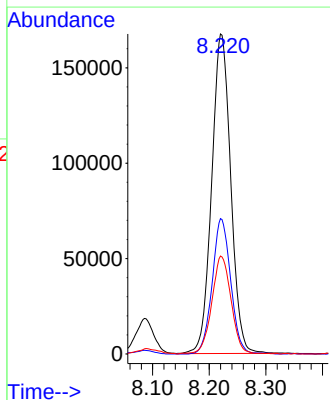
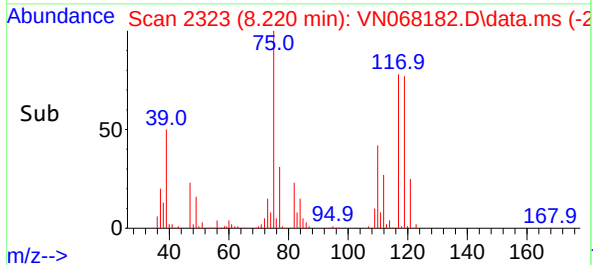
Tgt Ion: 113 Resp: 287939
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.8
192 22.6 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 49.011 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



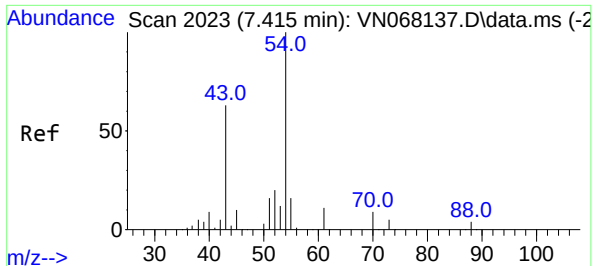
Tgt Ion: 75 Resp: 392435
Ion Ratio Lower Upper
75 100
110 41.0 15.7 47.0
77 31.0 24.6 37.0



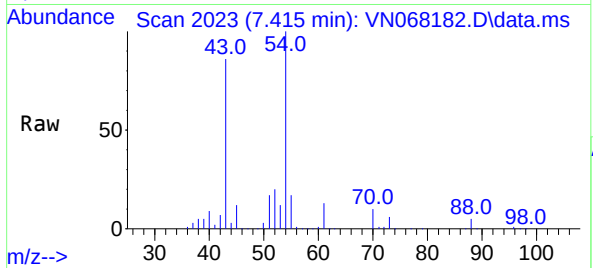
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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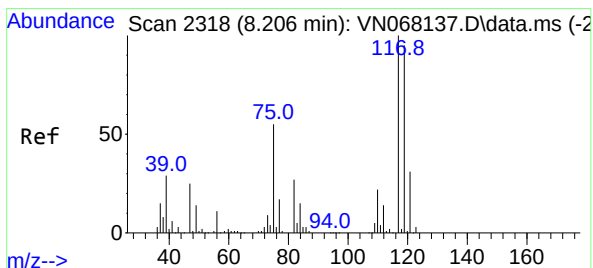
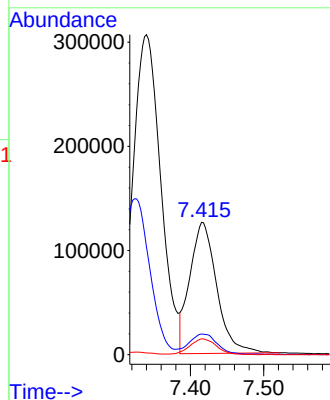
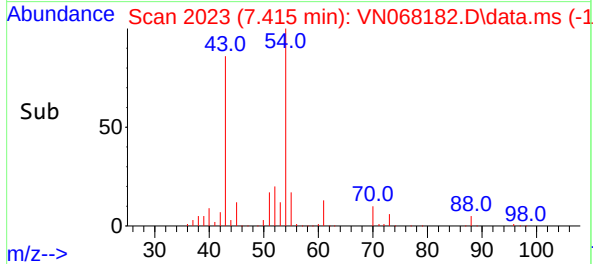
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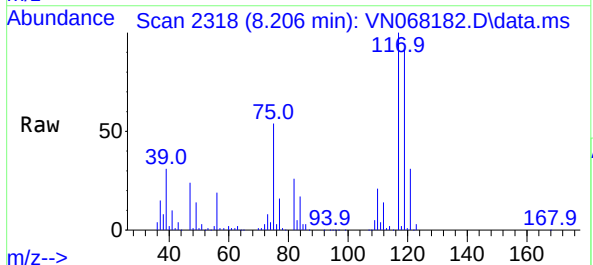
#37
Ethyl Acetate
Concen: 47.179 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



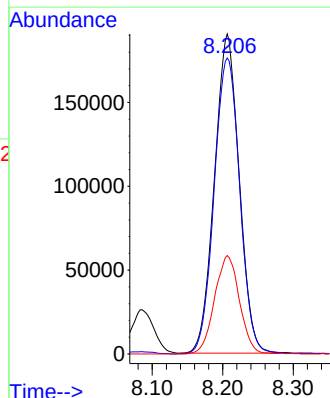
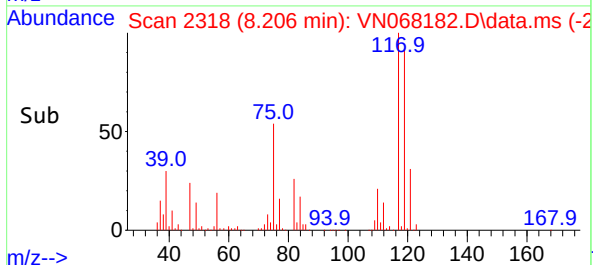
Tgt Ion: 43 Resp: 321821
Ion Ratio Lower Upper
43 100
61 15.4 10.6 16.0
70 11.5 8.1 12.1



#38
Carbon Tetrachloride
Concen: 50.191 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



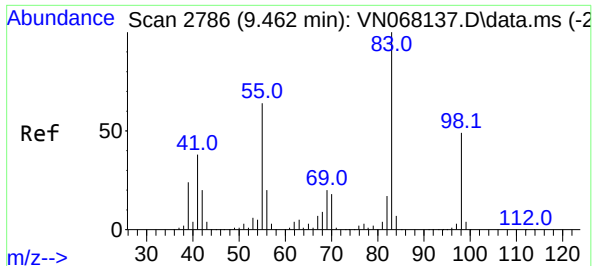
Tgt Ion: 117 Resp: 463516
Ion Ratio Lower Upper
117 100
119 92.6 75.4 113.2
121 30.8 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

Concen: 51.572 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068182.D

Acq: 18 Aug 2021 10:11

Tgt Ion: 83 Resp: 466372

Ion Ratio Lower Upper

83 100

55 63.3 66.6 99.8#

98 49.2 35.3 52.9

Instrument :

MSVOA_N

ClientSampled :

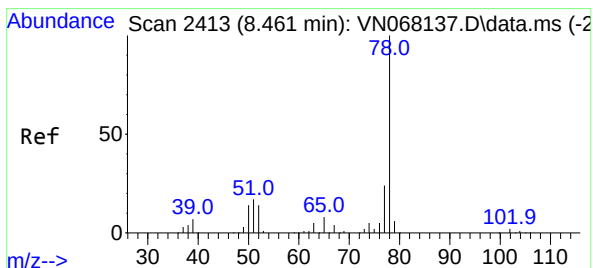
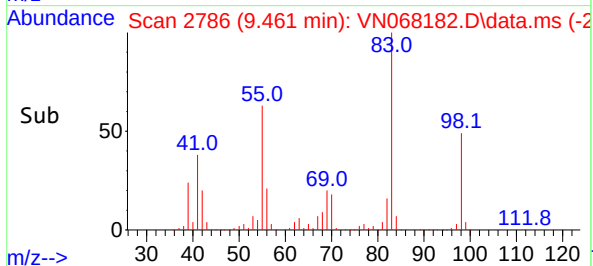
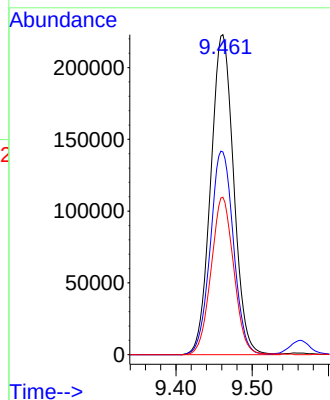
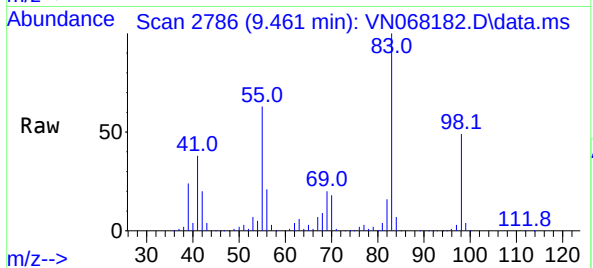
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#40

Benzene

Concen: 49.057 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068182.D

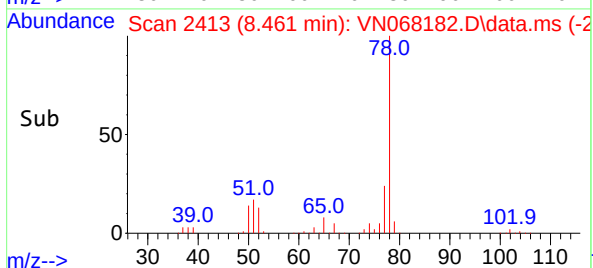
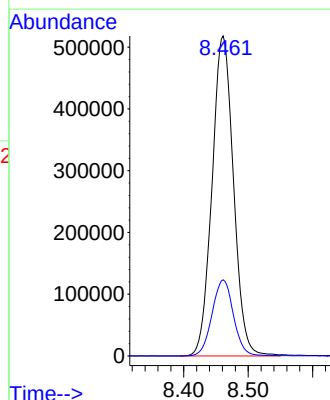
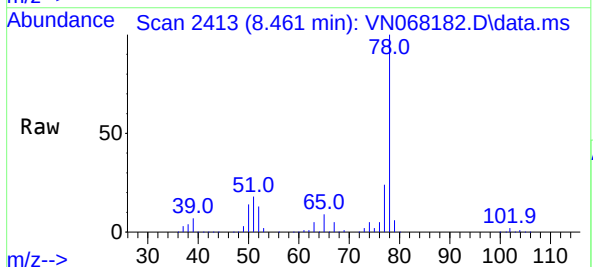
Acq: 18 Aug 2021 10:11

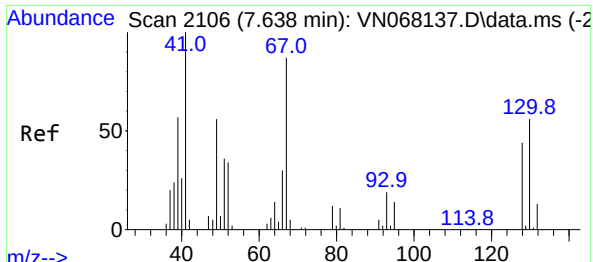
Tgt Ion: 78 Resp: 1198895

Ion Ratio Lower Upper

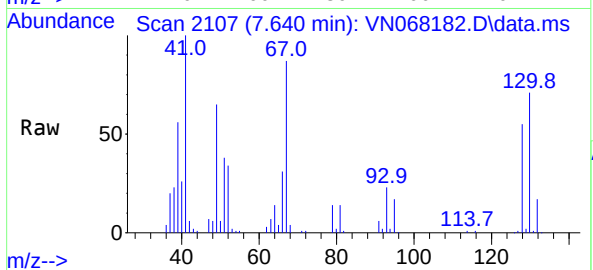
78 100

77 23.8 18.9 28.3



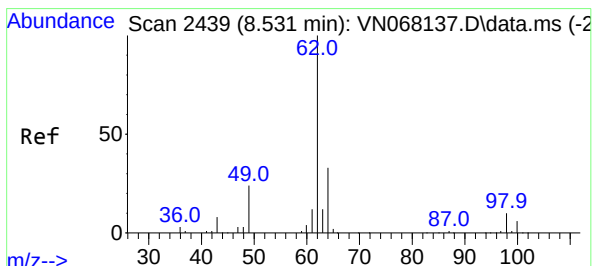
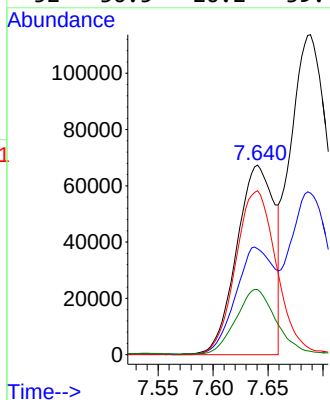
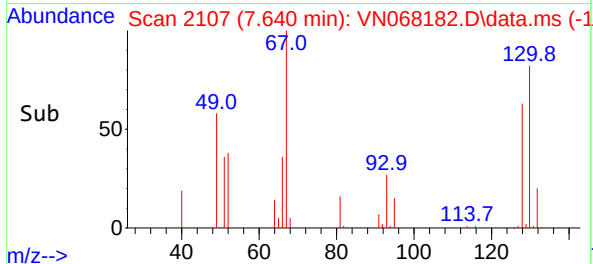


#41
Methacrylonitrile
Concen: 51.440 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

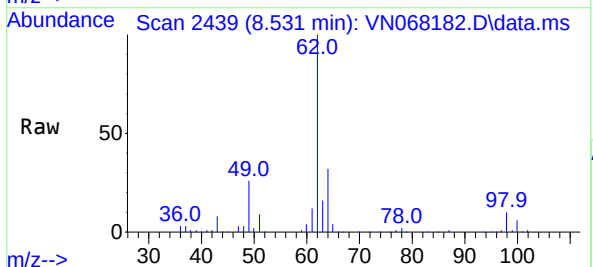


Tgt Ion: 41 Resp: 160202

Ion	Ratio	Lower	Upper
41	100		
39	58.0	47.6	71.4
67	94.9	57.7	86.5#
52	36.5	26.2	39.4

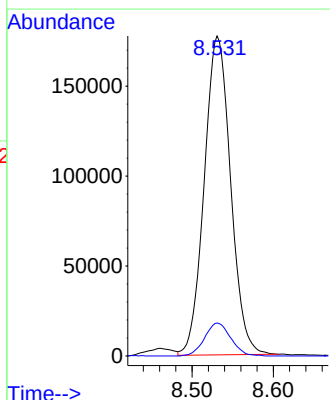
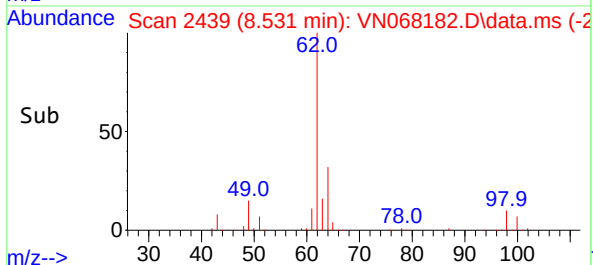


#42
1,2-Dichloroethane
Concen: 48.036 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



Tgt Ion: 62 Resp: 399876

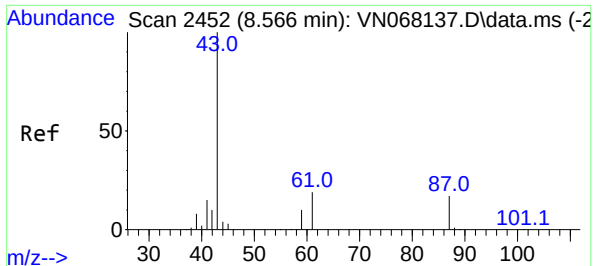
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	14.2



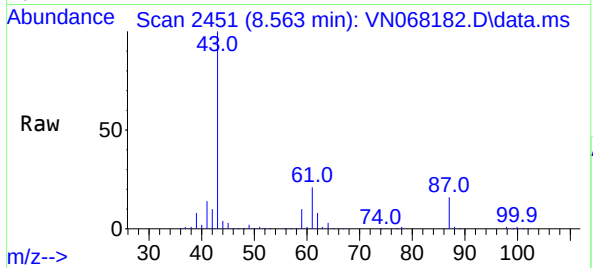
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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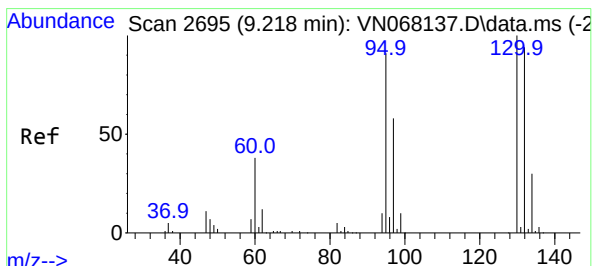
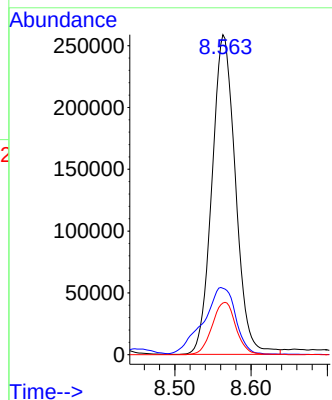
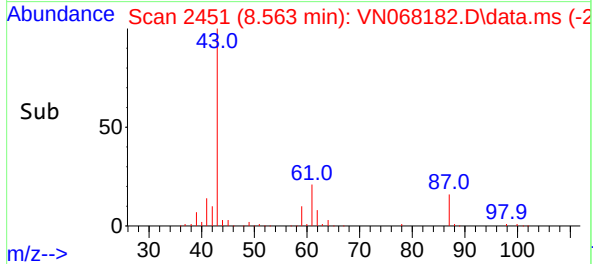
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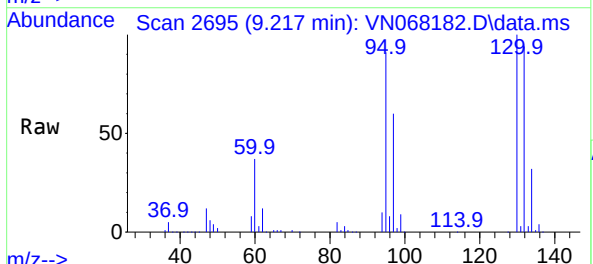
#43
Isopropyl Acetate
Concen: 50.592 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



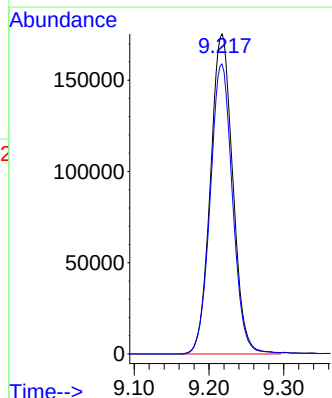
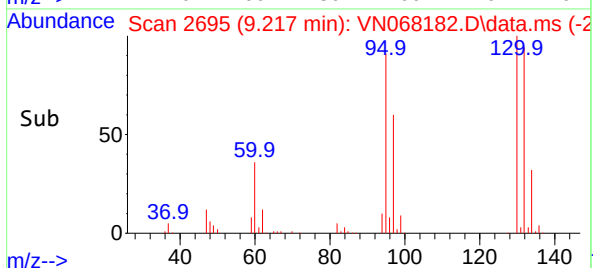
Tgt Ion: 43 Resp: 552804
Ion Ratio Lower Upper
43 100
61 28.7 19.0 28.4#
87 16.6 9.5 14.3#



#44
Trichloroethene
Concen: 49.585 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



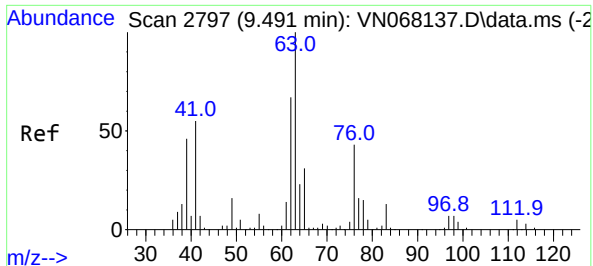
Tgt Ion: 130 Resp: 364406
Ion Ratio Lower Upper
130 100
95 90.6 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
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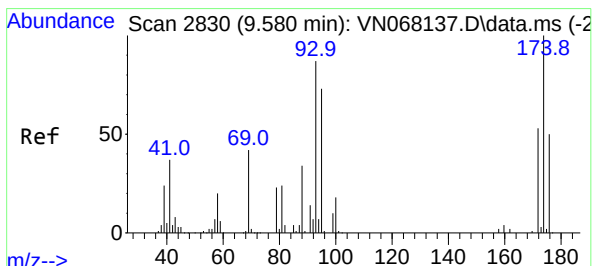
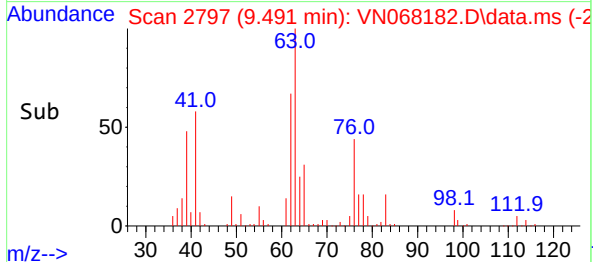
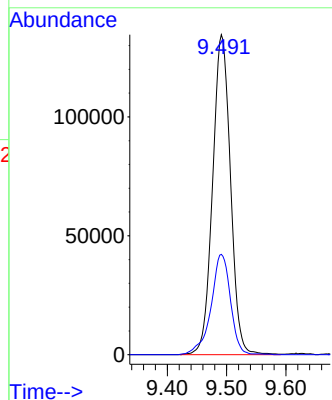
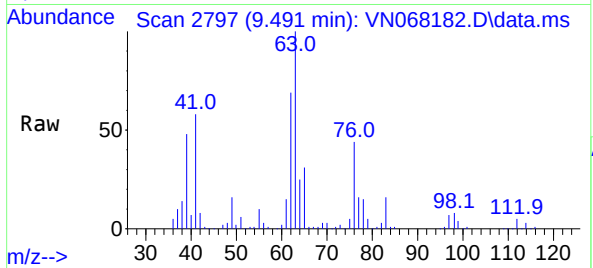
#45
1,2-Dichloropropane
Concen: 49.004 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 63 Resp: 281690
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5

Instrument :
MSVOA_N
ClientSampled :
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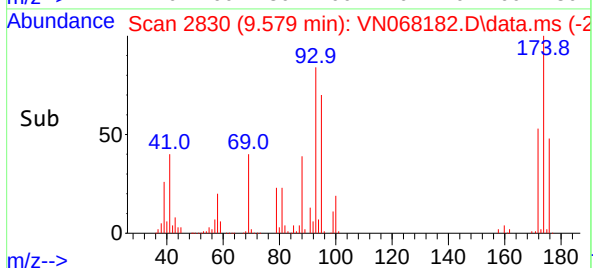
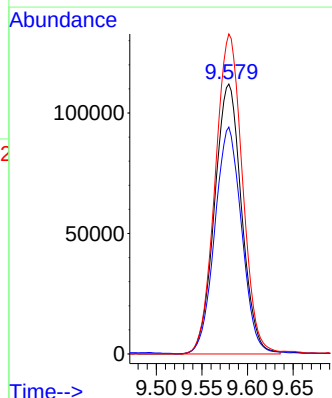
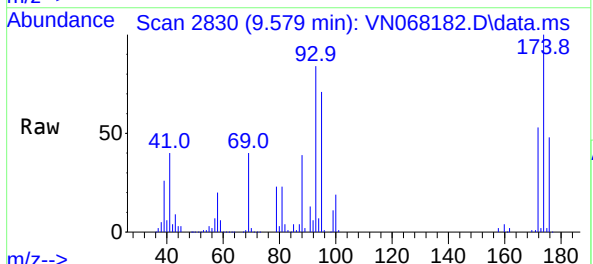
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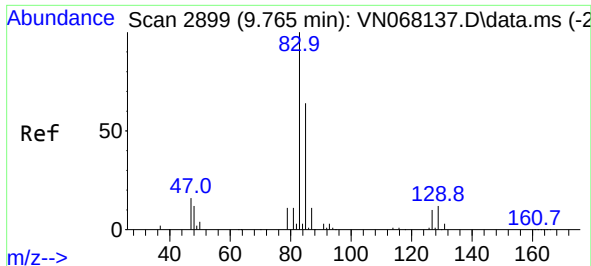
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#46
Dibromomethane
Concen: 49.267 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 93 Resp: 231021
Ion Ratio Lower Upper
93 100
95 84.1 66.1 99.1
174 119.3 61.0 91.4#





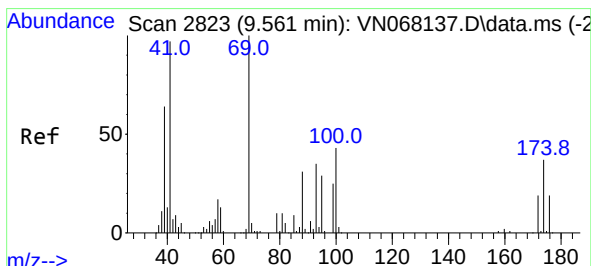
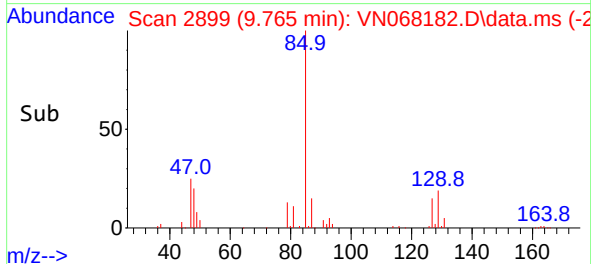
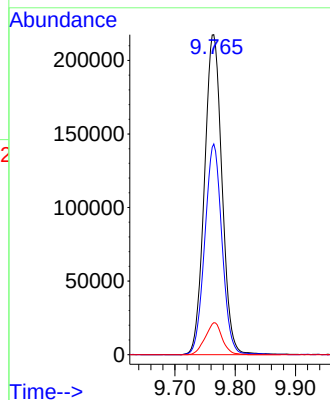
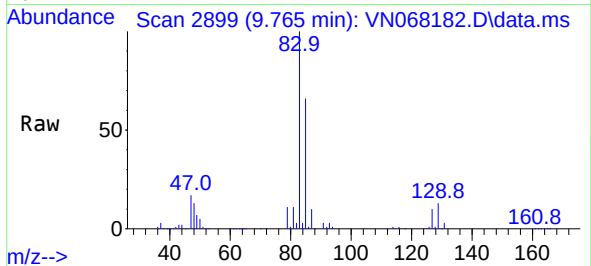
#47
Bromodichloromethane
Concen: 50.498 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 83 Resp: 440030
Ion Ratio Lower Upper
83 100
85 65.8 49.9 74.9
127 10.0 6.1 9.1#

Instrument :
MSVOA_N
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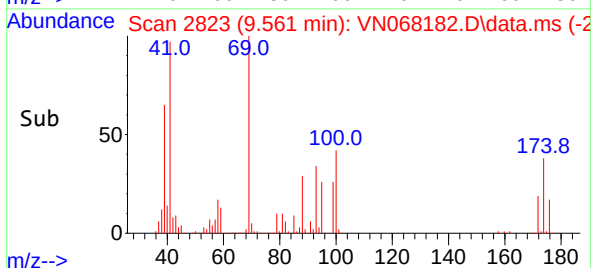
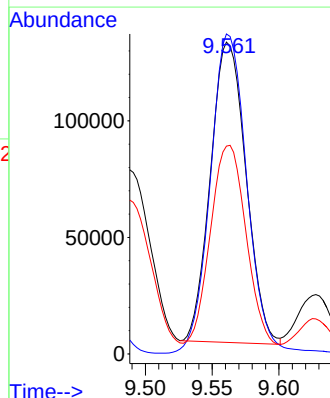
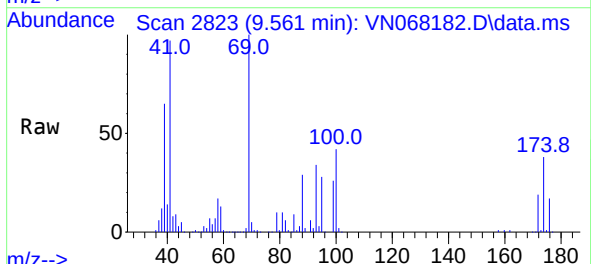
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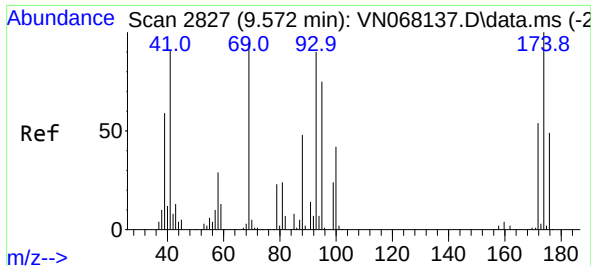
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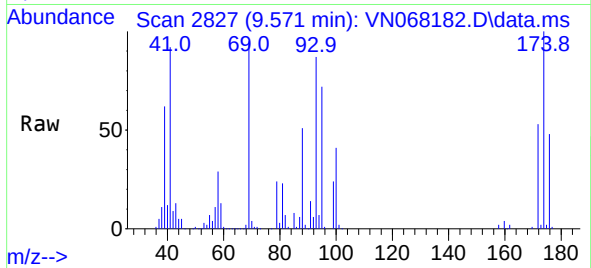
#48
Methyl methacrylate
Concen: 52.266 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 41 Resp: 237990
Ion Ratio Lower Upper
41 100
69 110.0 64.6 96.8#
39 67.2 53.3 79.9

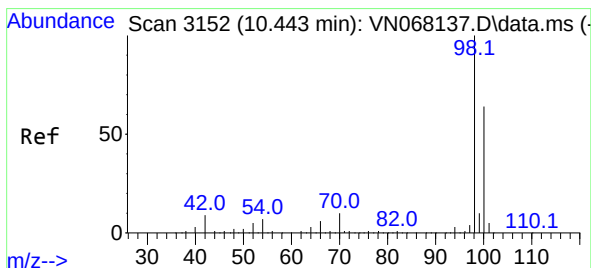
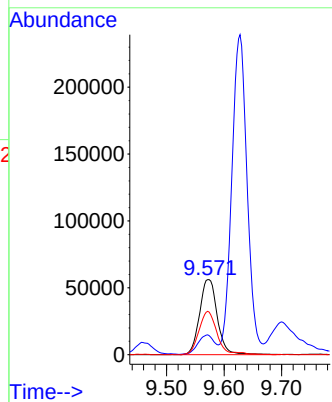
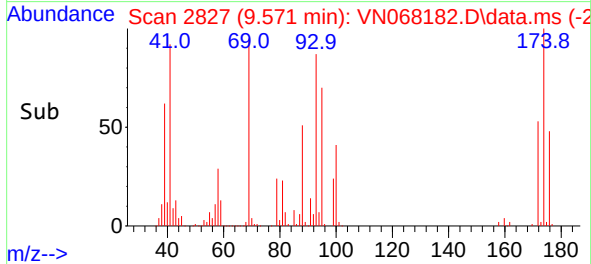




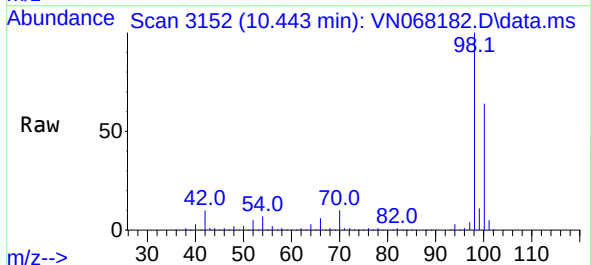
#49
1,4-Dioxane
Concen: 1096.904 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



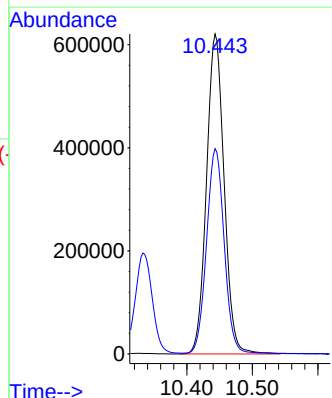
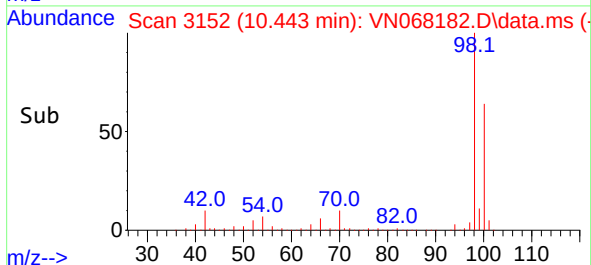
Tgt Ion: 88 Resp: 120725
Ion Ratio Lower Upper
88 100
43 24.0 28.8 43.2#
58 56.5 60.4 90.6#



#50
Toluene-d8
Concen: 49.328 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



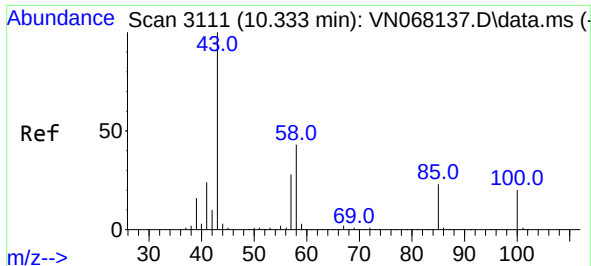
Tgt Ion: 98 Resp: 1155836
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



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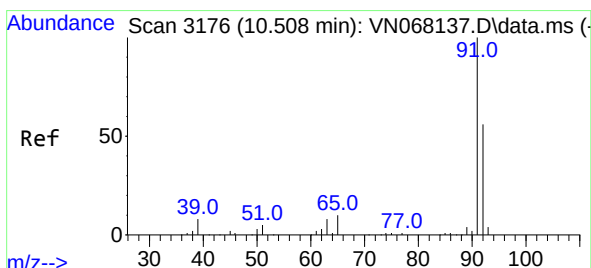
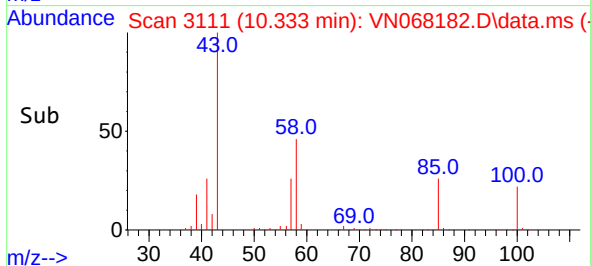
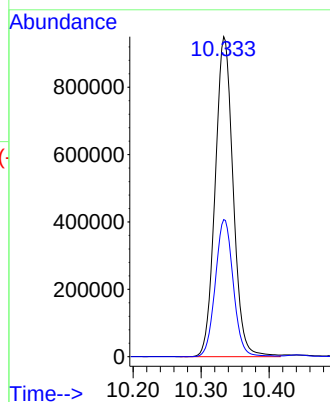
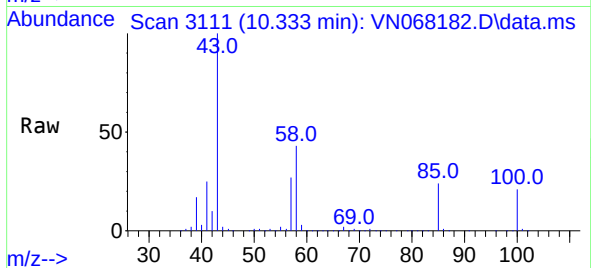
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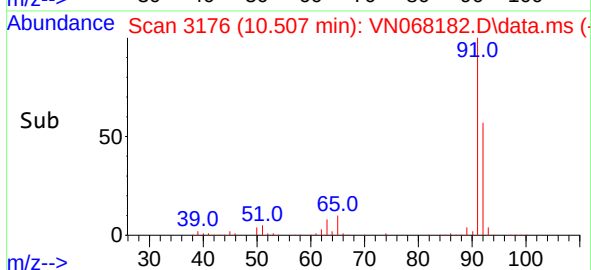
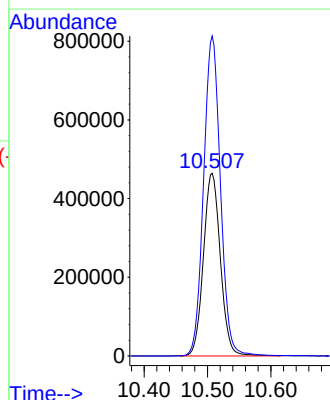
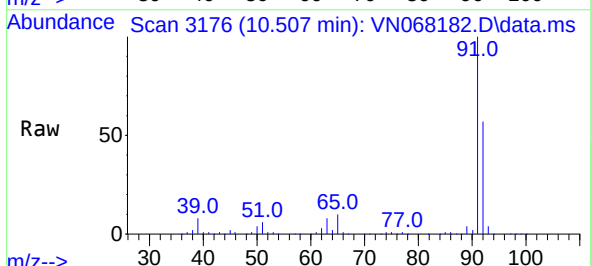
#51
4-Methyl-2-Pentanone
Concen: 259.816 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 43 Resp: 1743882
Ion Ratio Lower Upper
43 100
58 43.0 28.6 43.0



#52
Toluene
Concen: 51.662 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

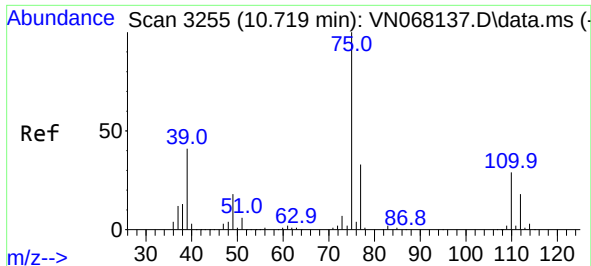
Tgt Ion: 92 Resp: 860717
Ion Ratio Lower Upper
92 100
91 174.7 139.6 209.4



Instrument :
MSVOA_N
ClientSampled :
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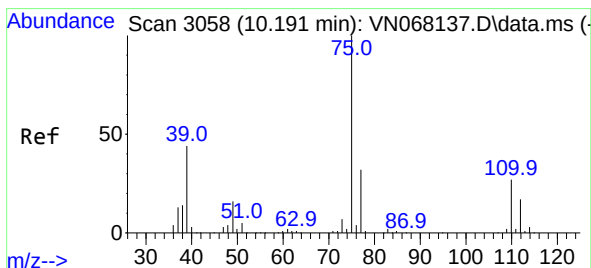
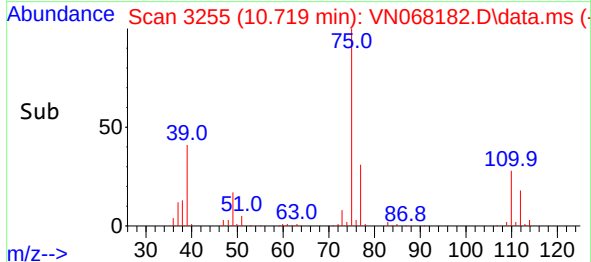
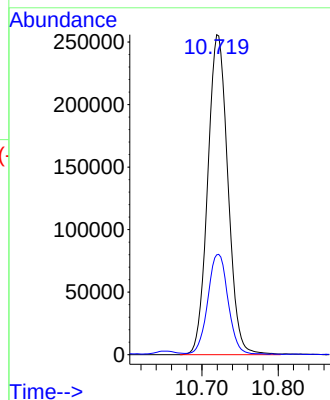
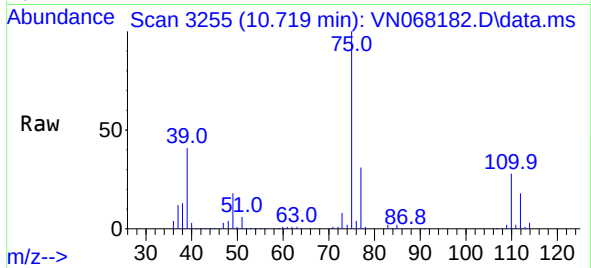
#53
t-1,3-Dichloropropene
Concen: 54.953 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068182.D
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Tgt Ion: 75 Resp: 470329
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
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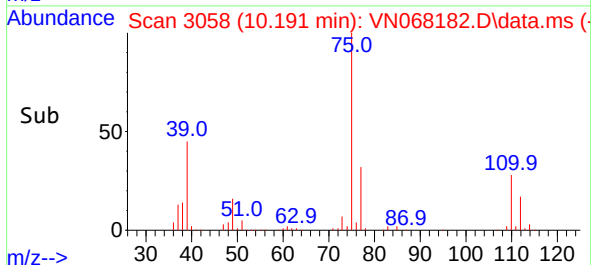
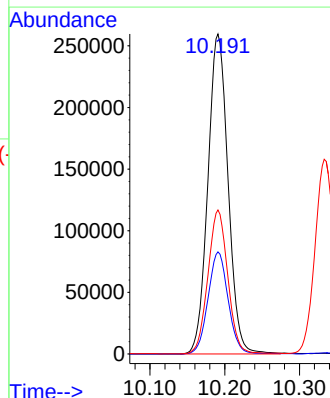
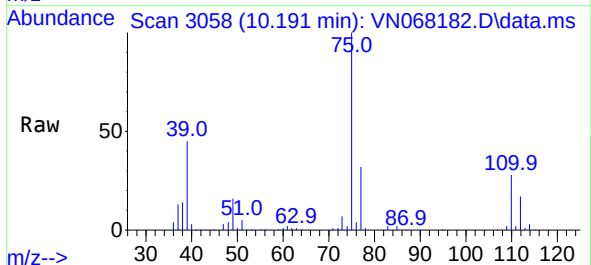
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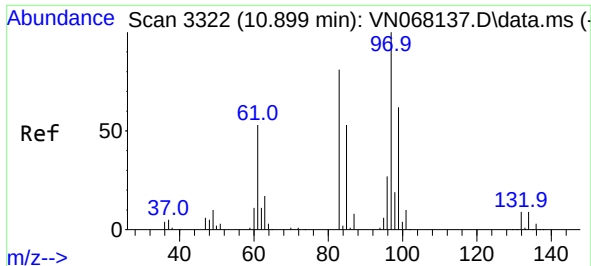
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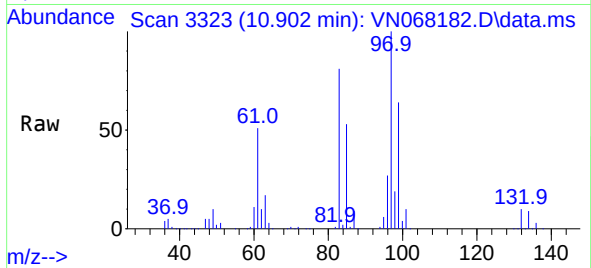
#54
cis-1,3-Dichloropropene
Concen: 52.595 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 75 Resp: 487721
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 45.0 50.7 76.1#



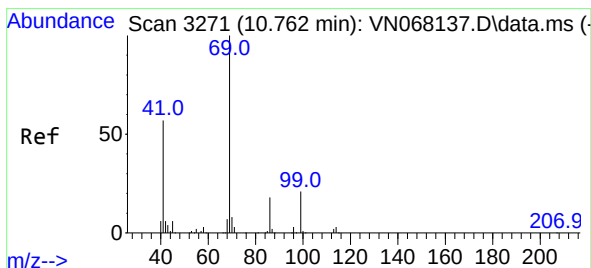
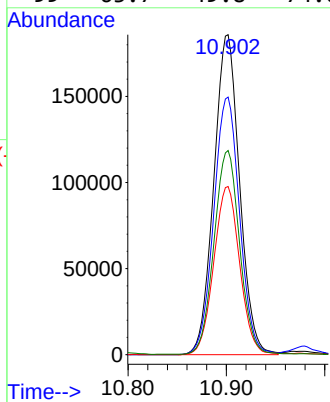
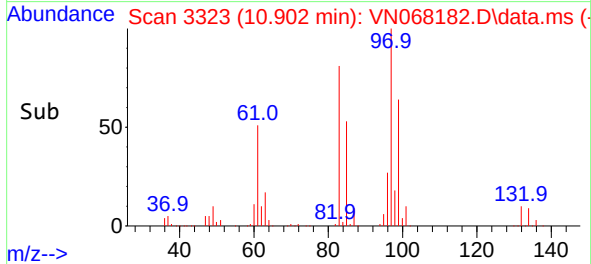


#55
1,1,2-Trichloroethane
Concen: 50.842 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

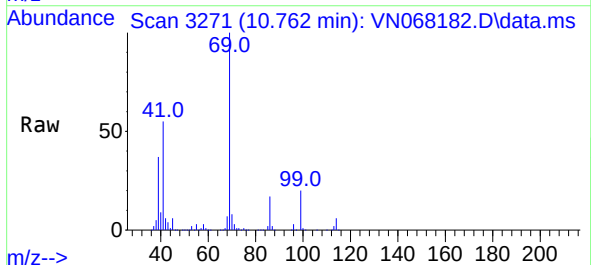


Tgt Ion: 97 Resp: 338499

Ion	Ratio	Lower	Upper
97	100		
83	80.5	72.0	108.0
85	52.6	46.8	70.2
99	63.7	49.8	74.6

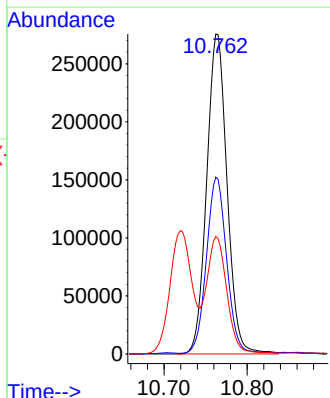
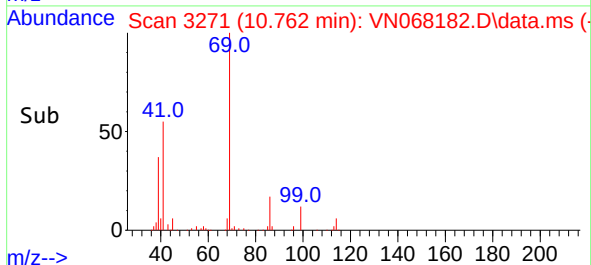


#56
Ethyl methacrylate
Concen: 54.855 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



Tgt Ion: 69 Resp: 469003

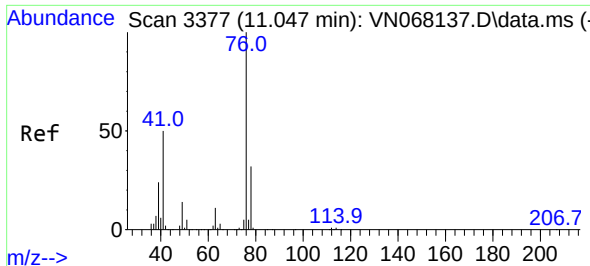
Ion	Ratio	Lower	Upper
69	100		
41	54.7	58.6	88.0#
39	35.9	38.3	57.5#



Instrument :
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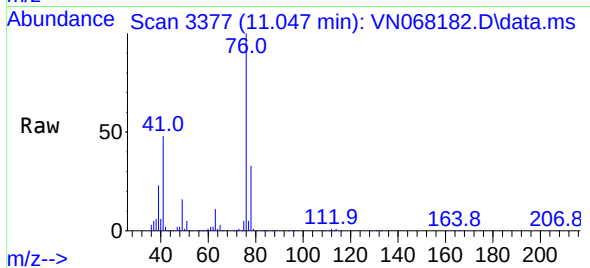
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#57
1,3-Dichloropropane
Concen: 50.315 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

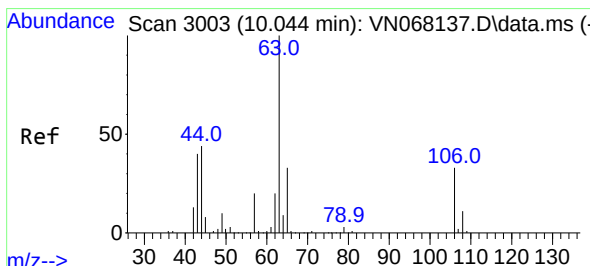
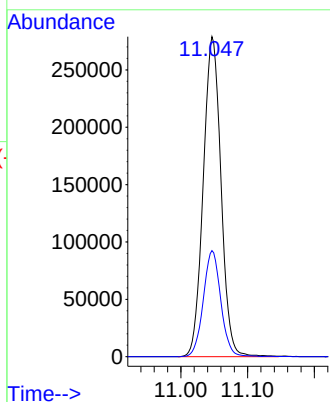
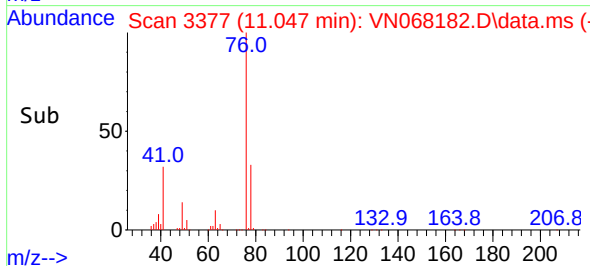
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



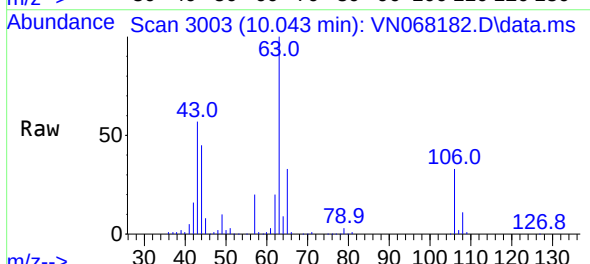
Tgt Ion: 76 Resp: 515962
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

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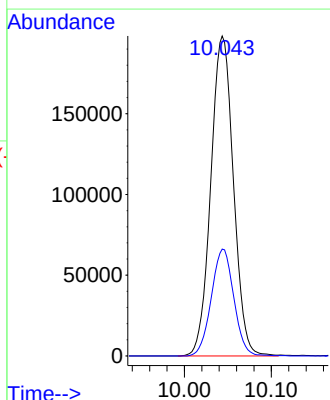
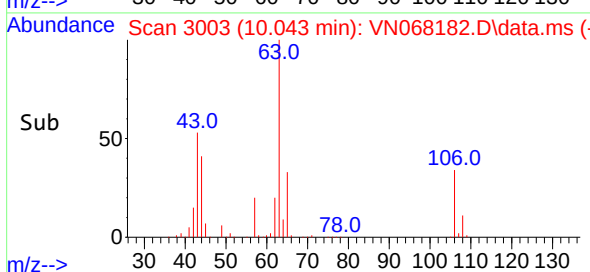
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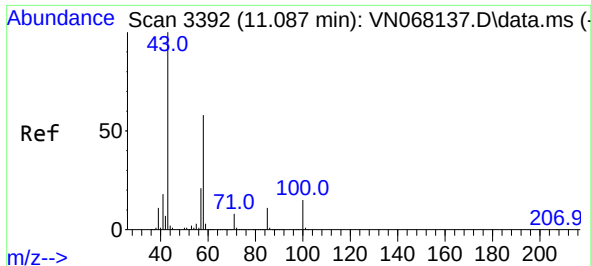


#58
2-Chloroethyl Vinyl ether
Concen: 199.550 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



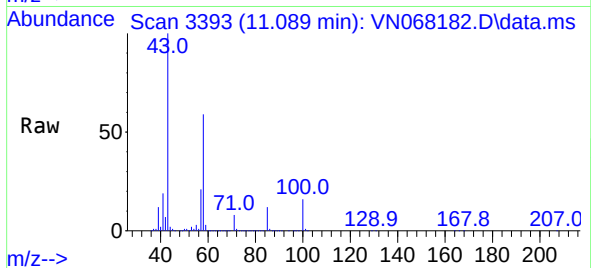
Tgt Ion: 63 Resp: 357810
Ion Ratio Lower Upper
63 100
106 33.3 19.8 29.8#





#59
2-Hexanone
Concen: 274.460 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

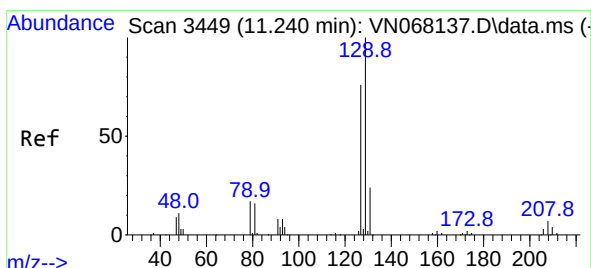
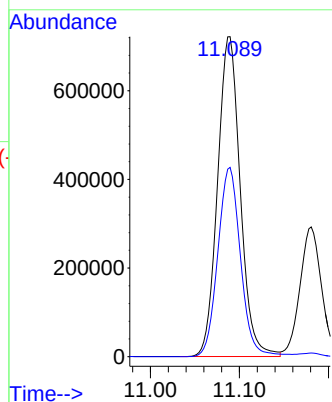
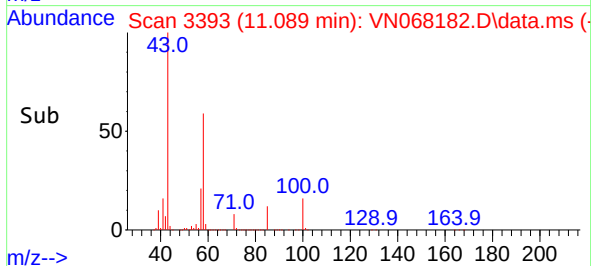
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MSVOA_N
ClientSampleId :
VSTDCCC050



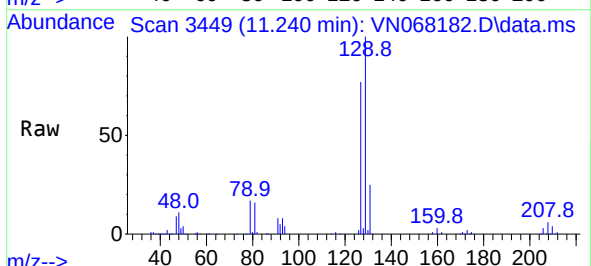
Tgt Ion: 43 Resp: 1279138
Ion Ratio Lower Upper
43 100
58 59.3 24.7 74.1

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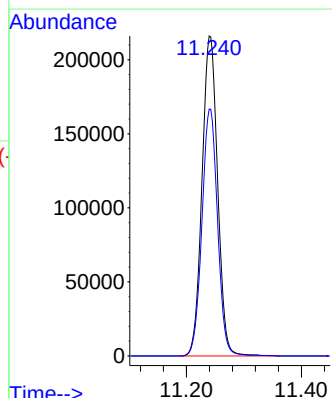
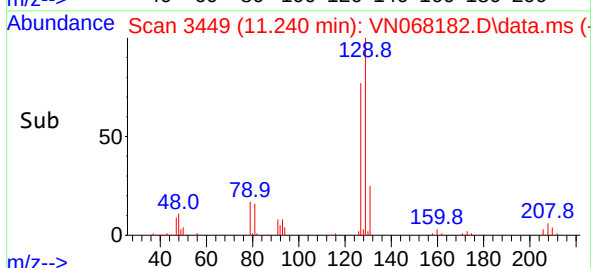
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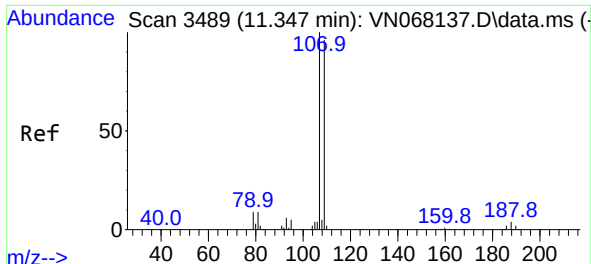


#60
Dibromochloromethane
Concen: 54.201 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



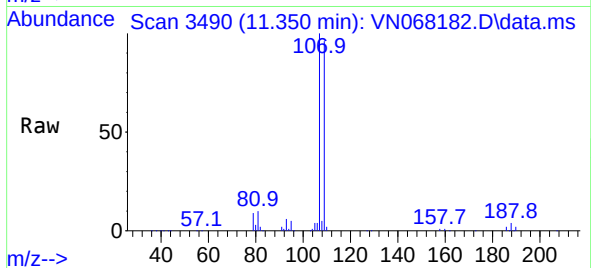
Tgt Ion: 129 Resp: 407111
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8



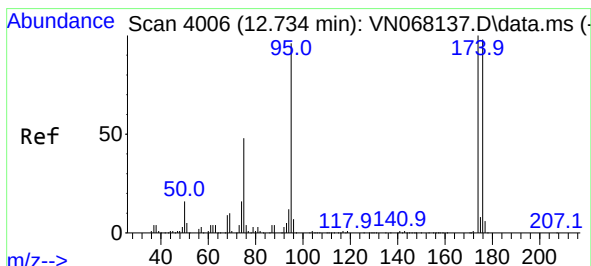
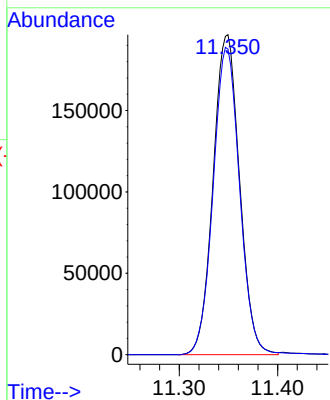
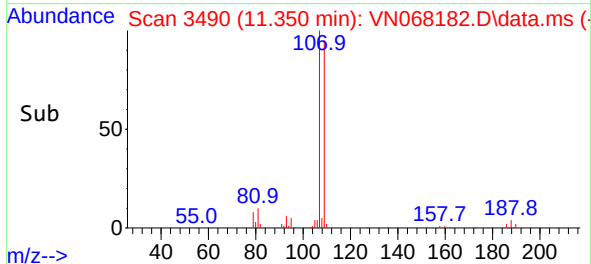


#61
1,2-Dibromoethane
Concen: 53.162 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

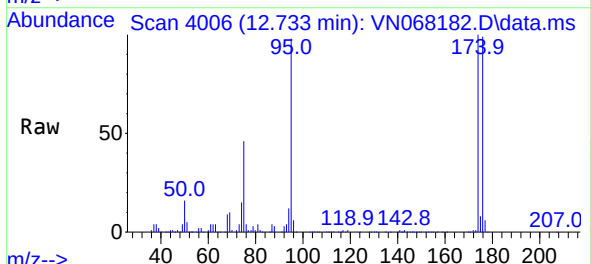
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



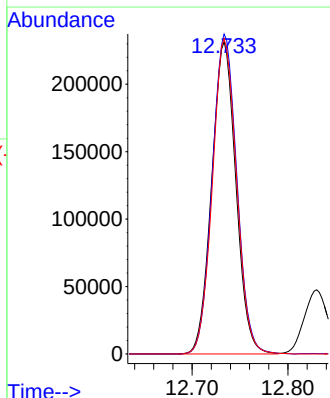
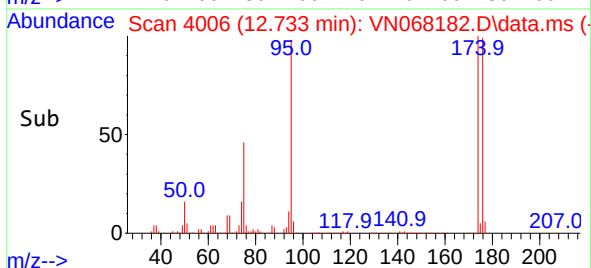
Tgt Ion:107 Resp: 367076
Ion Ratio Lower Upper
107 100
109 96.5 75.0 112.4

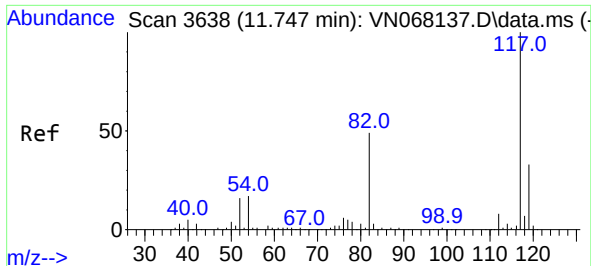


#62
4-Bromofluorobenzene
Concen: 51.985 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



Tgt Ion: 95 Resp: 405505
Ion Ratio Lower Upper
95 100
174 103.9 0.0 122.0
176 101.0 0.0 117.6





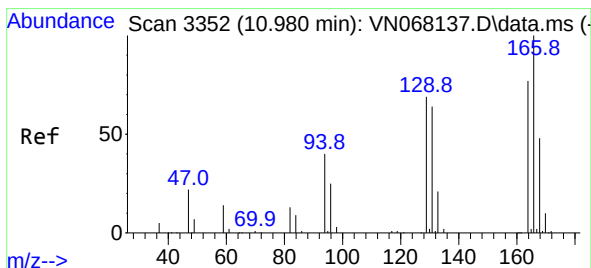
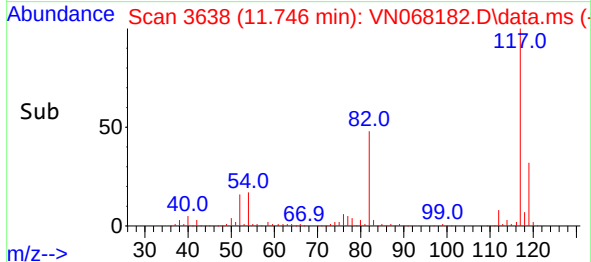
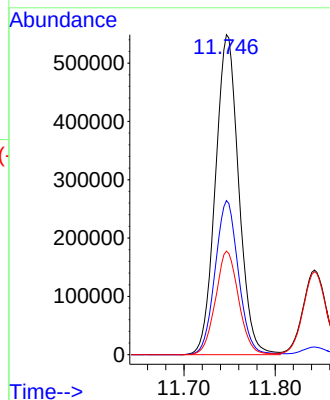
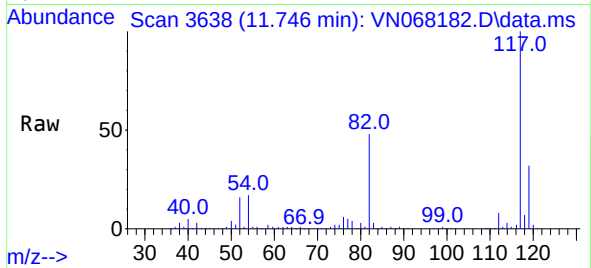
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion:117 Resp: 976522
Ion Ratio Lower Upper
117 100
82 48.1 53.1 79.7#
119 32.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

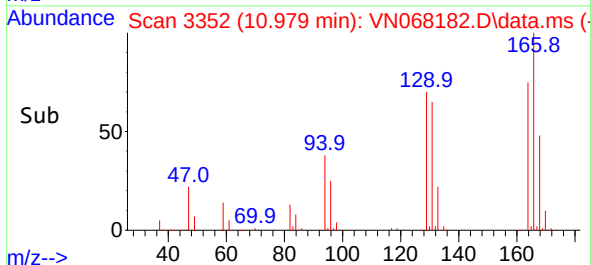
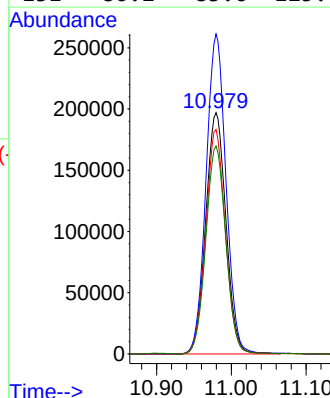
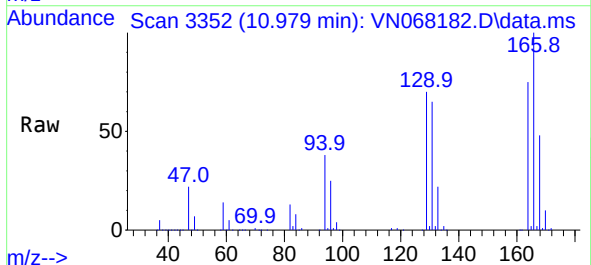
Manual Integrations
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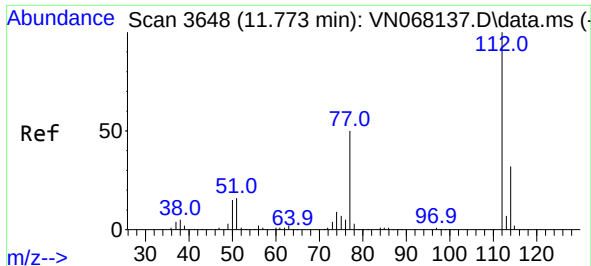
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#64
Tetrachloroethene
Concen: 49.142 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

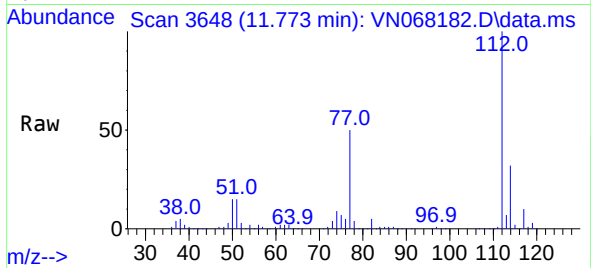
Tgt Ion:164 Resp: 371070
Ion Ratio Lower Upper
164 100
166 132.6 102.1 153.1
129 93.0 86.9 130.3
131 86.2 83.6 125.4





#65
Chlorobenzene
Concen: 49.583 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

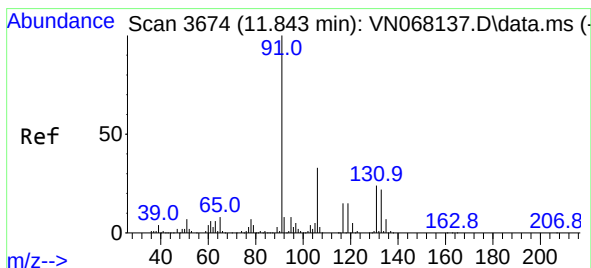
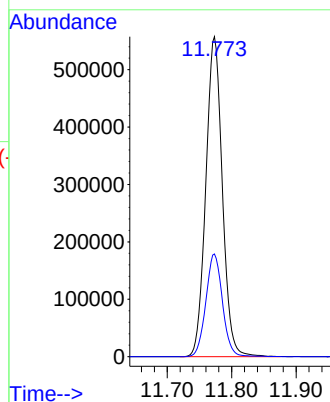
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



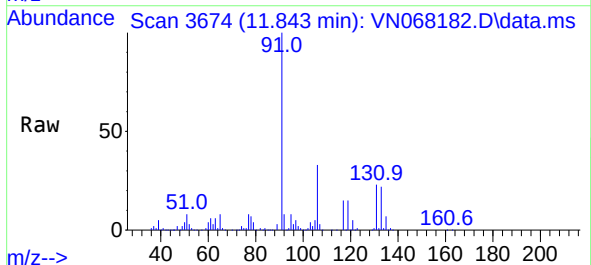
Tgt Ion:112 Resp: 991373
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0

Manual Integrations
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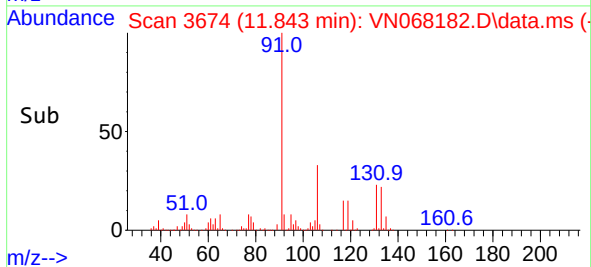
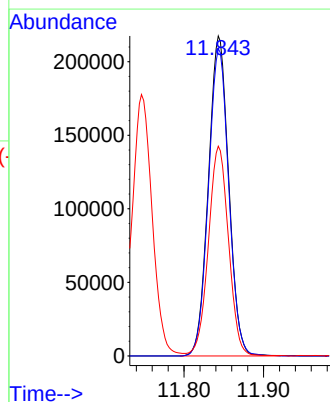
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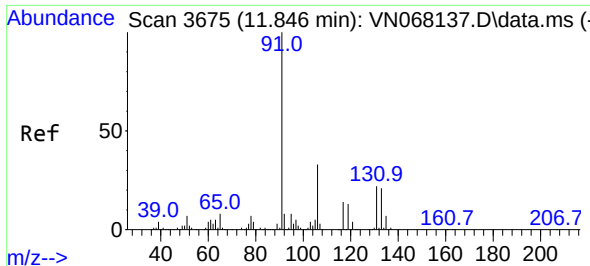


#66
1,1,1,2-Tetrachloroethane
Concen: 51.143 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



Tgt Ion:131 Resp: 385724
Ion Ratio Lower Upper
131 100
133 96.3 47.5 142.5
119 64.8 33.1 99.3





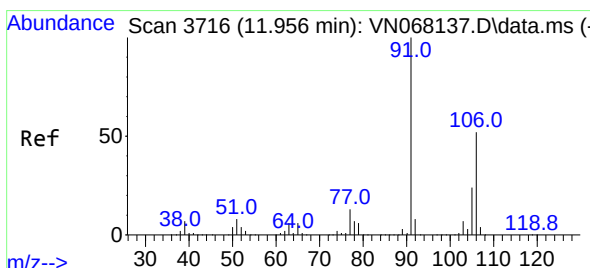
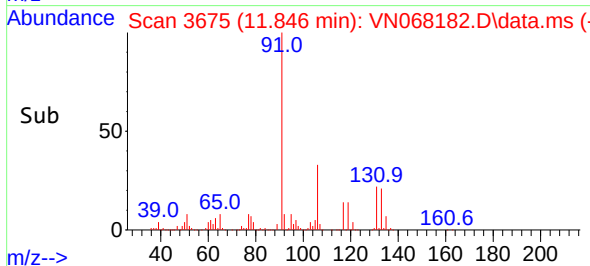
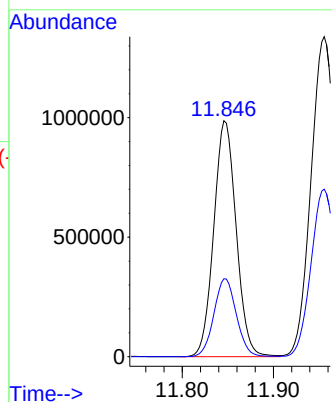
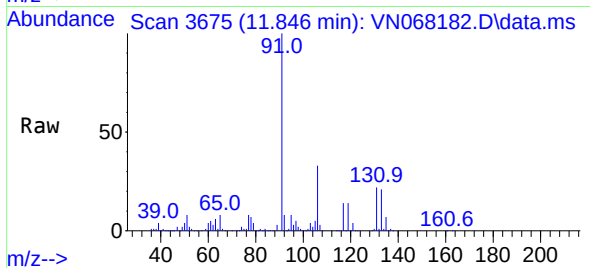
#67
Ethyl Benzene
Concen: 51.077 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 91 Resp: 1684512
Ion Ratio Lower Upper
91 100
106 33.0 23.4 35.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

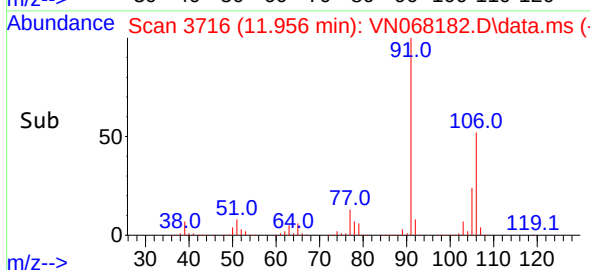
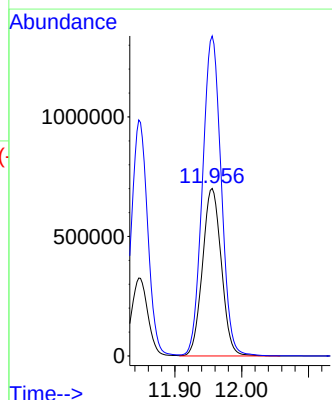
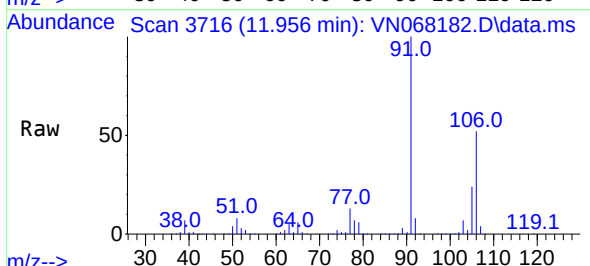
Manual Integrations
APPROVED

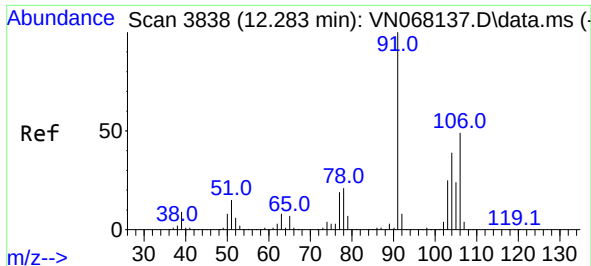
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#68
m/p-Xylenes
Concen: 104.094 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion:106 Resp: 1373319
Ion Ratio Lower Upper
106 100
91 190.2 180.6 270.8





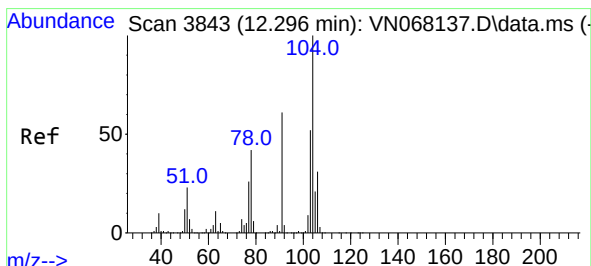
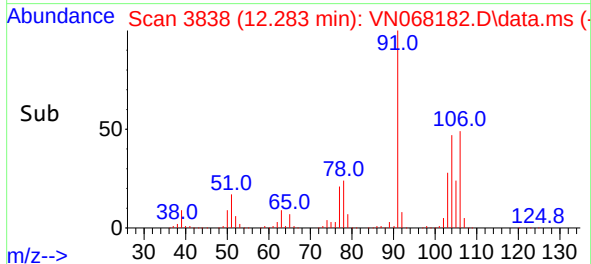
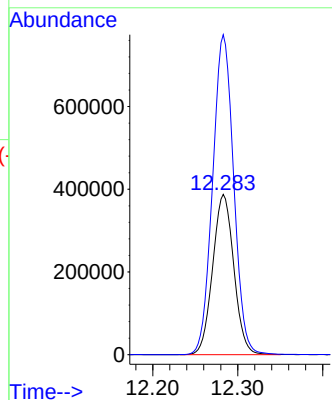
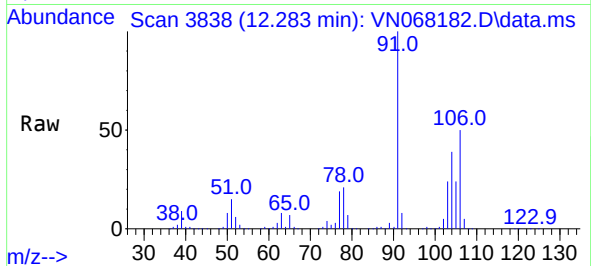
#69
o-Xylene
Concen: 52.611 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 670660
Ion Ratio Lower Upper
106 100
91 198.8 118.3 354.9

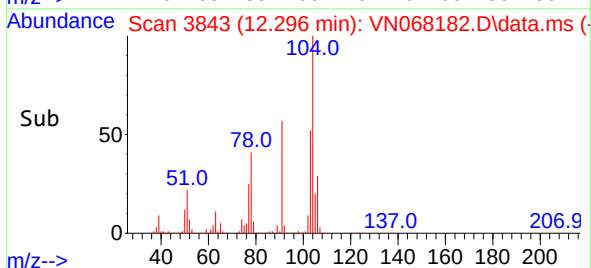
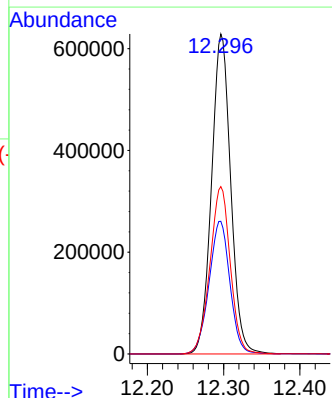
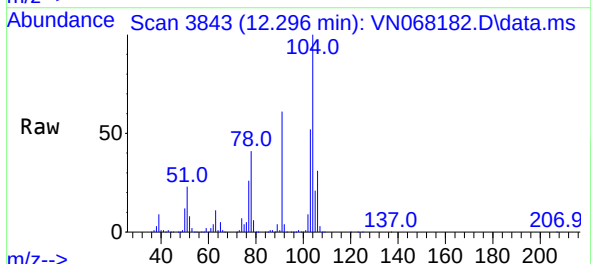
Manual Integrations
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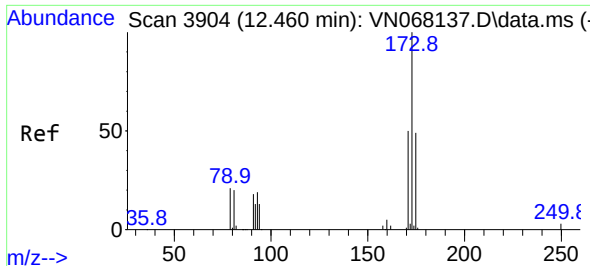
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#70
Styrene
Concen: 53.853 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion:104 Resp: 1098820
Ion Ratio Lower Upper
104 100
78 45.2 48.2 72.2#
103 55.6 44.5 66.7





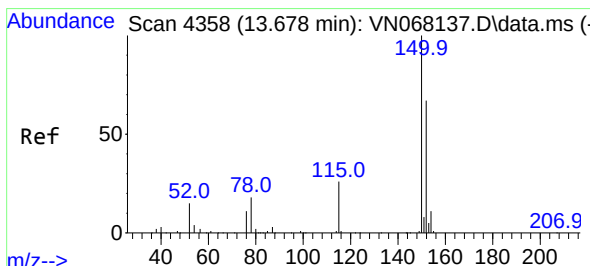
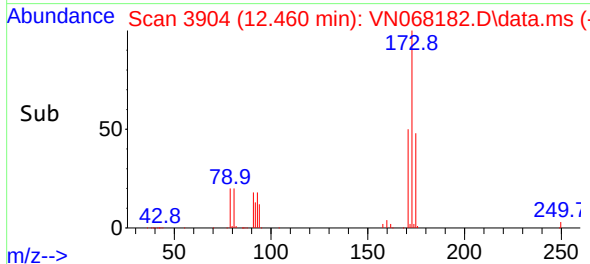
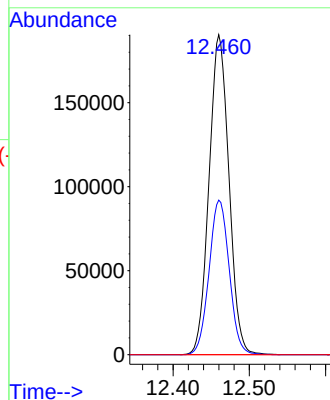
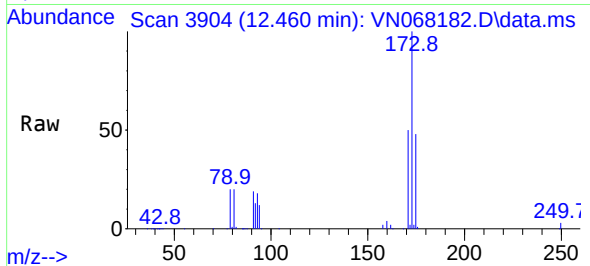
#71
Bromoform
Concen: 57.035 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion:173 Resp: 344978
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

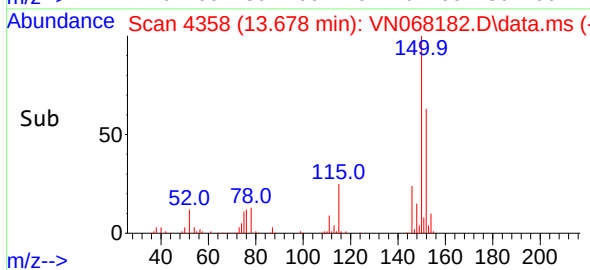
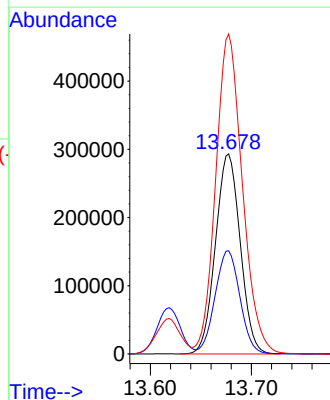
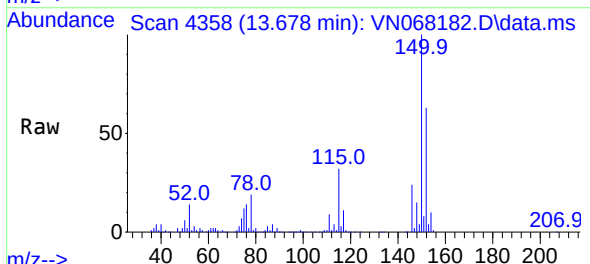
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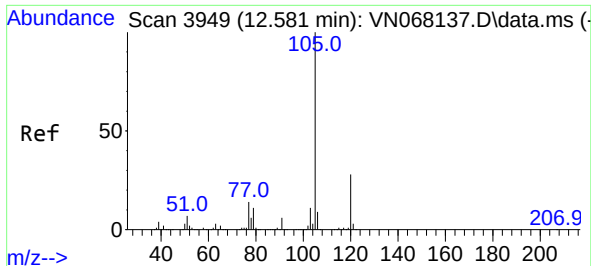
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

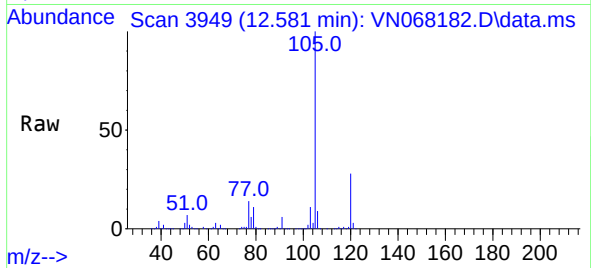
Tgt Ion:152 Resp: 499312
Ion Ratio Lower Upper
152 100
115 51.8 36.1 108.5
150 172.5 0.0 351.8



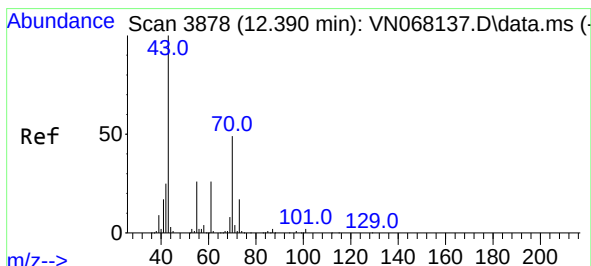
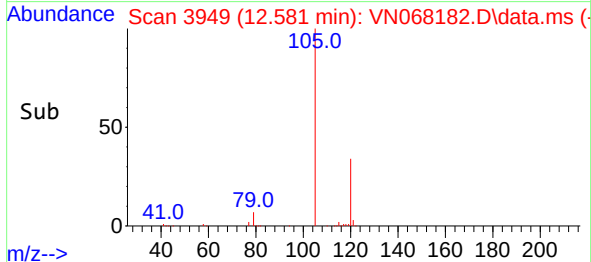
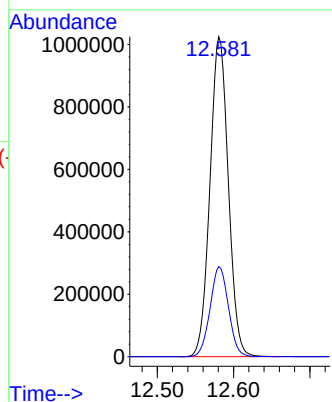


#73
Isopropylbenzene
Concen: 48.110 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

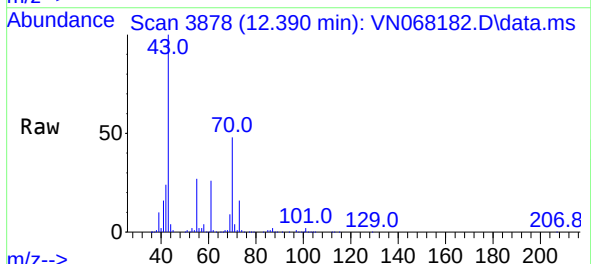
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



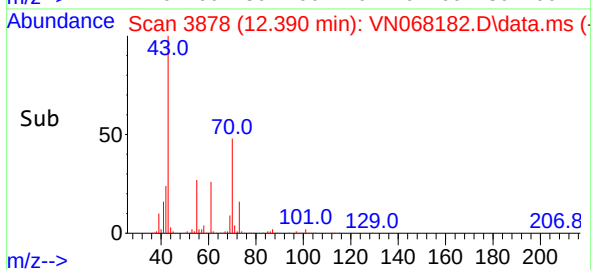
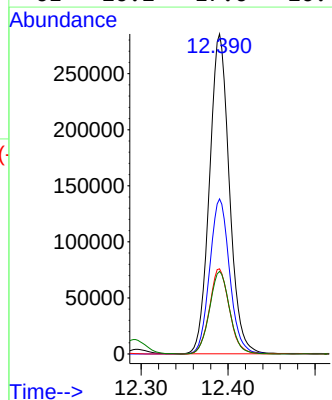
Tgt Ion:105 Resp: 1708429
Ion Ratio Lower Upper
105 100
120 28.2 12.5 37.5

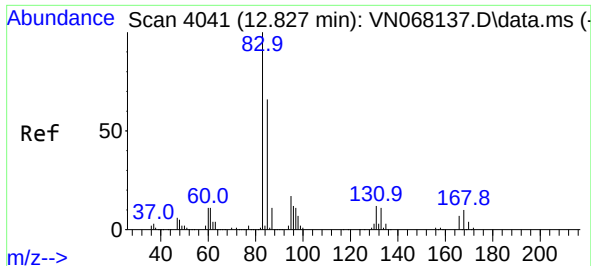


#74
N-ethyl acetate
Concen: 48.958 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



Tgt Ion: 43 Resp: 452714
Ion Ratio Lower Upper
43 100
70 48.9 29.4 44.2#
55 26.7 17.0 25.4#
61 26.2 17.6 26.4





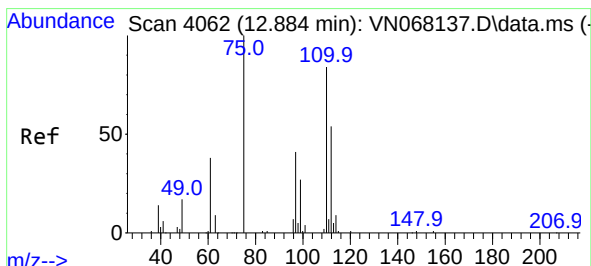
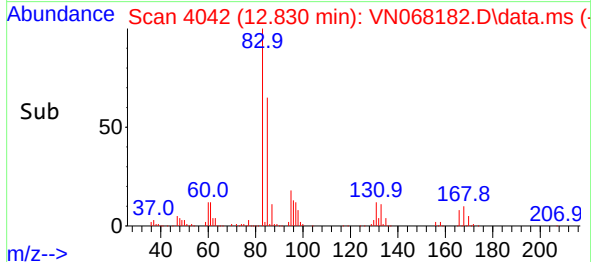
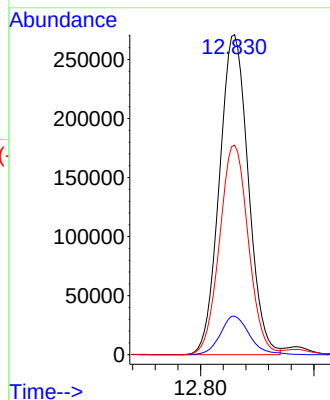
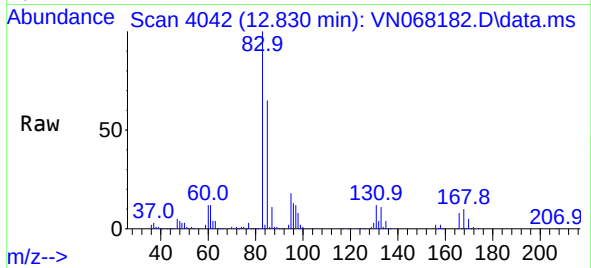
#75
1,1,2,2-Tetrachloroethane
Concen: 45.074 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 83 Resp: 480048
Ion Ratio Lower Upper
83 100
131 12.2 4.8 14.4
85 65.3 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

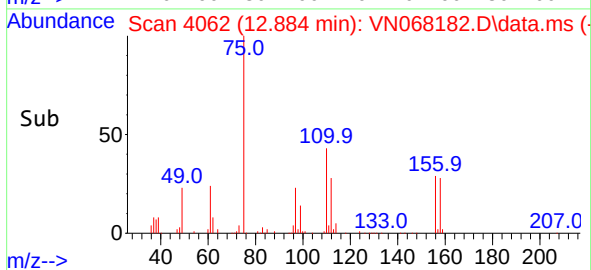
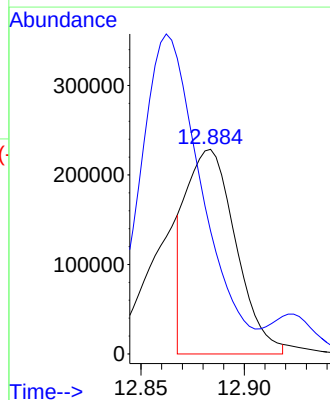
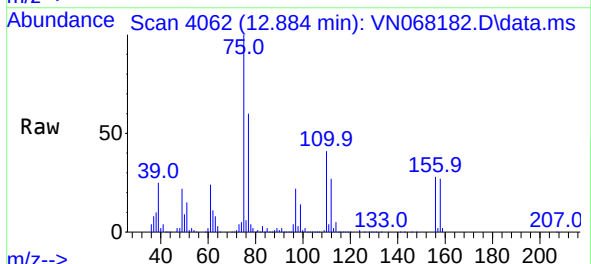
Manual Integrations
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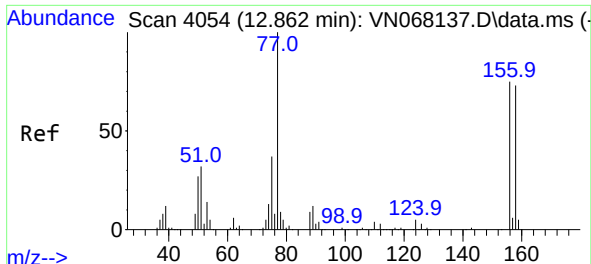
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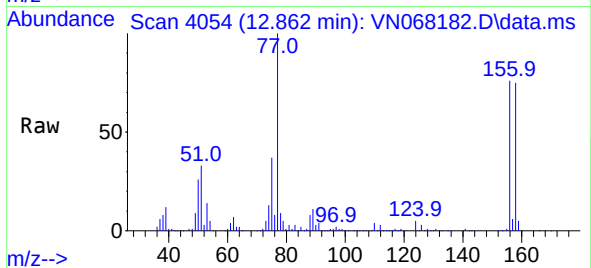
#76
1,2,3-Trichloropropane
Concen: 45.818 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 75 Resp: 380248
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

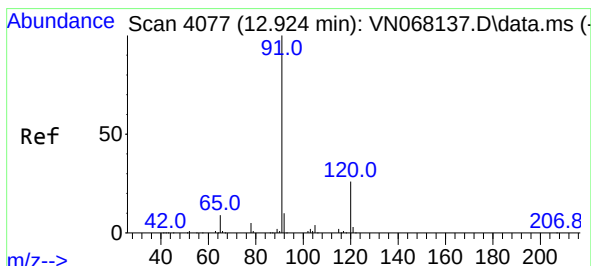
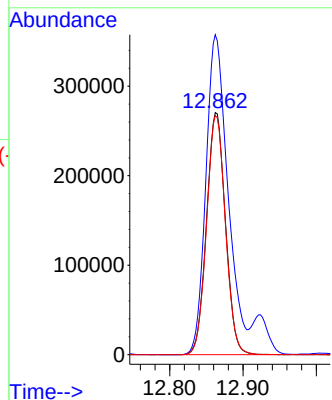
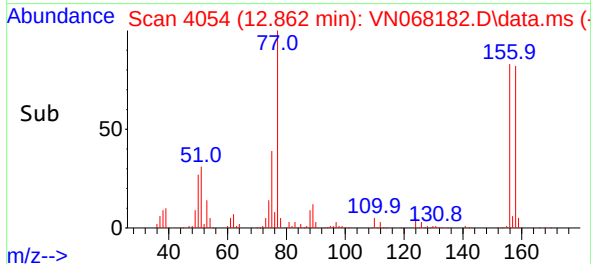




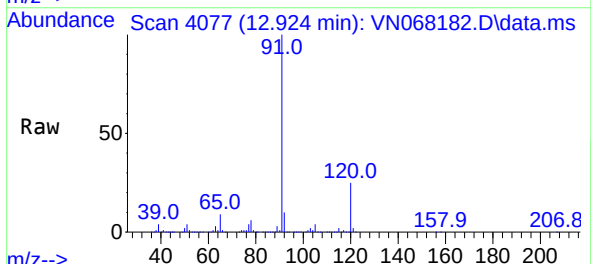
#77
Bromobenzene
Concen: 49.633 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



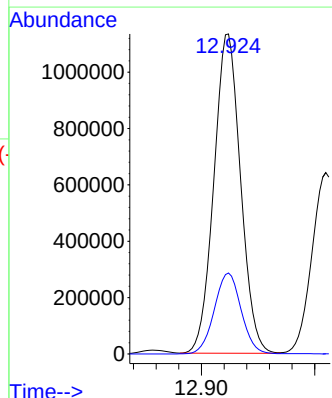
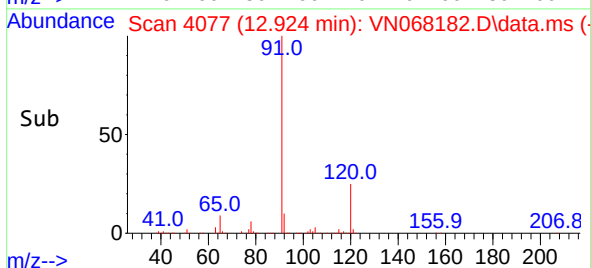
Tgt Ion:156 Resp: 485578
Ion Ratio Lower Upper
156 100
77 152.3 136.2 408.6
158 98.4 48.4 145.3



#78
n-propylbenzene
Concen: 48.590 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



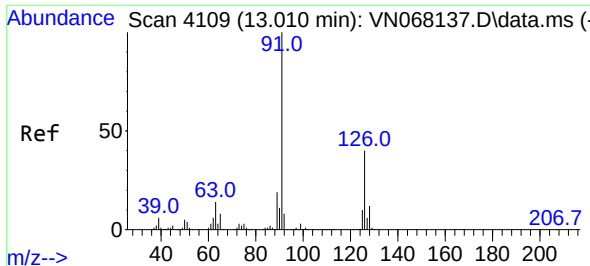
Tgt Ion: 91 Resp: 1850933
Ion Ratio Lower Upper
91 100
120 25.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

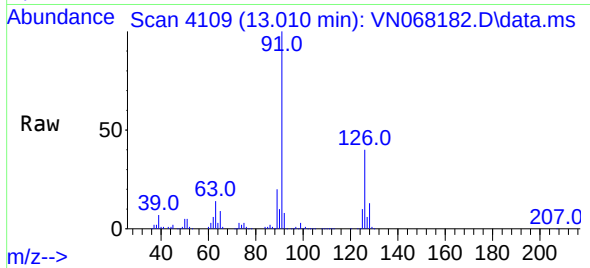
Manual Integrations
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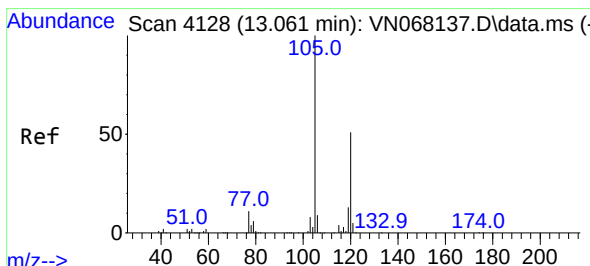
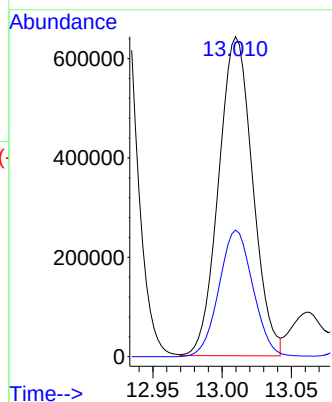
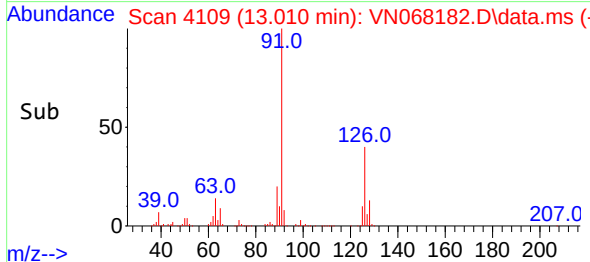


#79
2-Chlorotoluene
Concen: 46.657 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

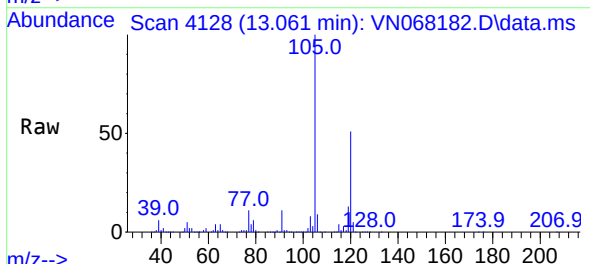
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



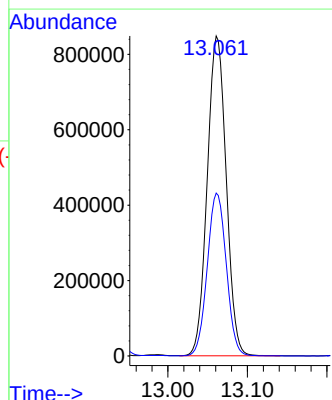
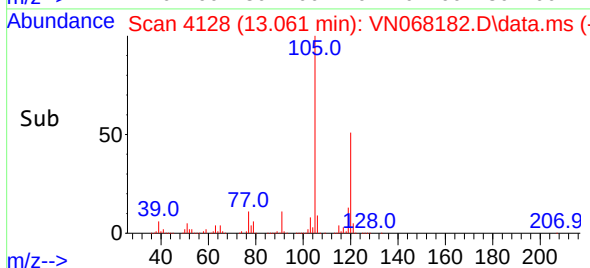
Tgt Ion: 91 Resp: 1099169
Ion Ratio Lower Upper
91 100
126 39.6 14.5 43.5

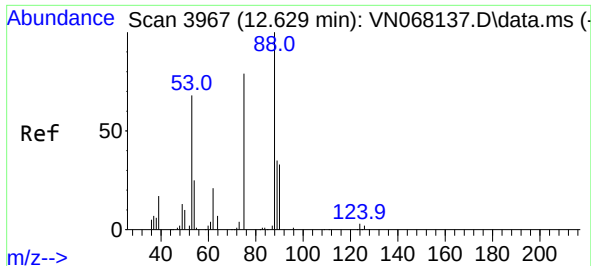


#80
1,3,5-Trimethylbenzene
Concen: 48.962 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

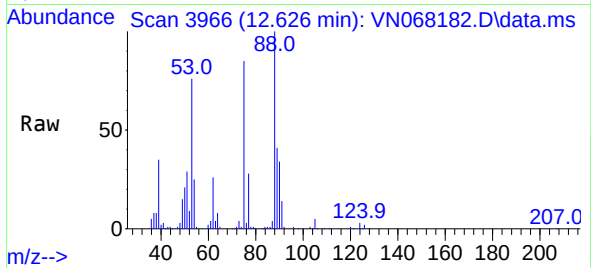


Tgt Ion: 105 Resp: 1406590
Ion Ratio Lower Upper
105 100
120 51.1 22.2 66.6

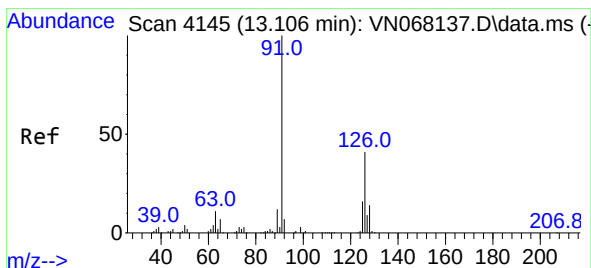
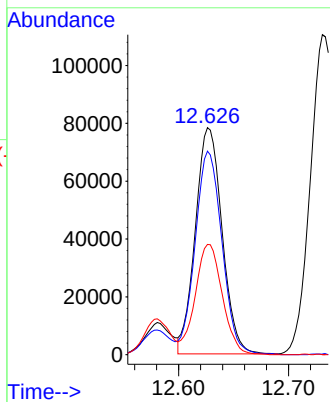
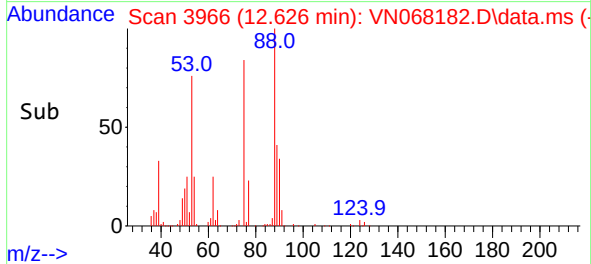




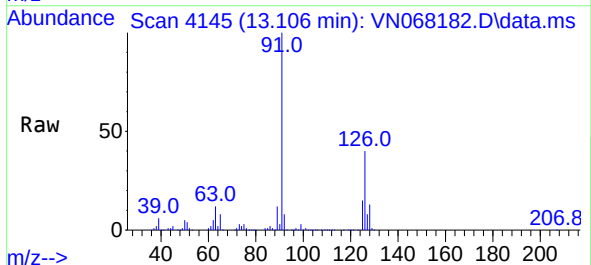
#81
trans-1,4-Dichloro-2-butene
Concen: 52.262 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



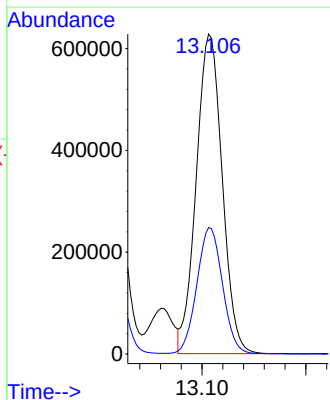
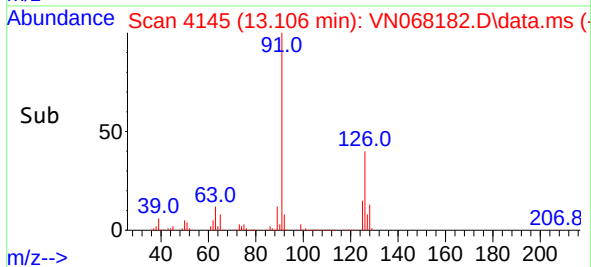
Tgt Ion: 75 Resp: 132389
Ion Ratio Lower Upper
75 100
53 90.9 87.6 131.4
89 49.6 37.8 56.8



#82
4-Chlorotoluene
Concen: 47.589 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



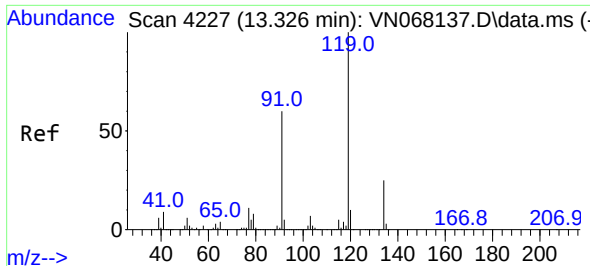
Tgt Ion: 91 Resp: 1088186
Ion Ratio Lower Upper
91 100
126 39.3 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

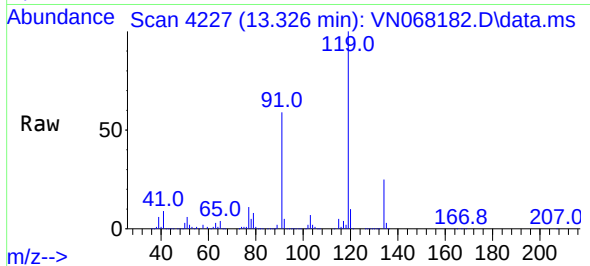
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#83
tert-Butylbenzene
Concen: 48.777 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

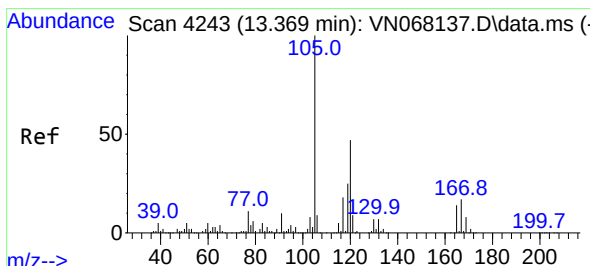
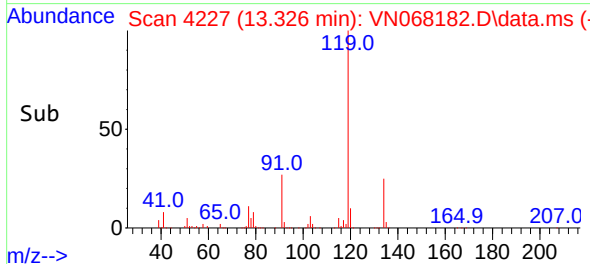
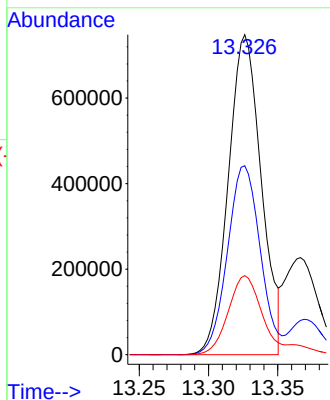
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



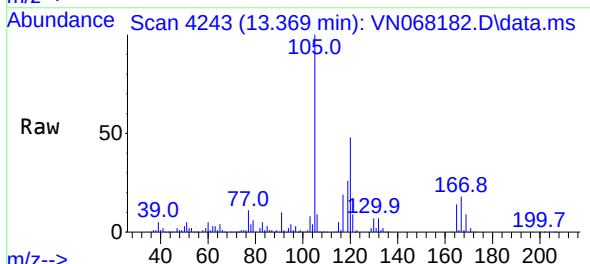
Tgt Ion:119 Resp: 1244323
Ion Ratio Lower Upper
119 100
91 58.8 39.5 118.5
134 27.3 12.0 36.0

Manual Integrations
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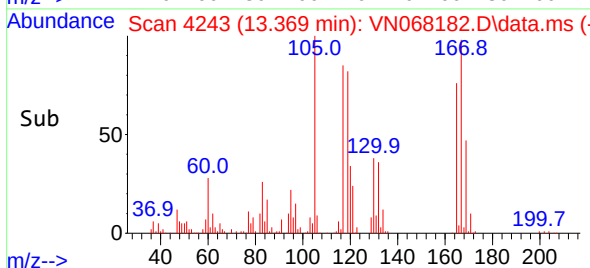
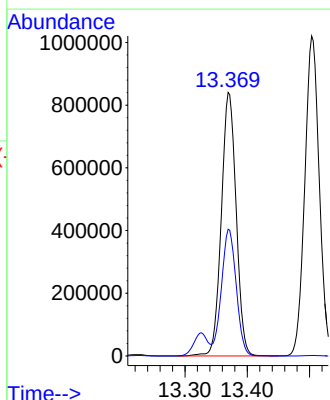
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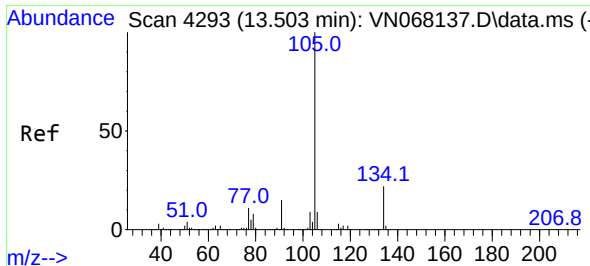


#84
1,2,4-Trimethylbenzene
Concen: 49.535 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



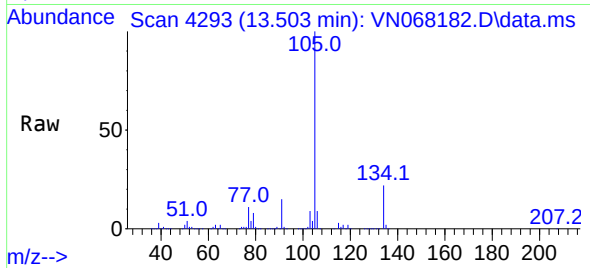
Tgt Ion:105 Resp: 1389189
Ion Ratio Lower Upper
105 100
120 47.9 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 48.943 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068182.D
 Acq: 18 Aug 2021 10:11

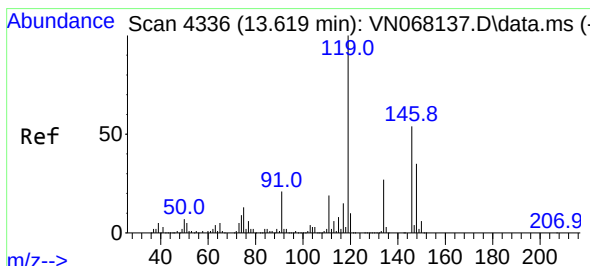
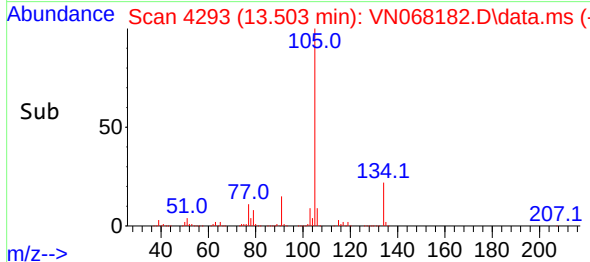
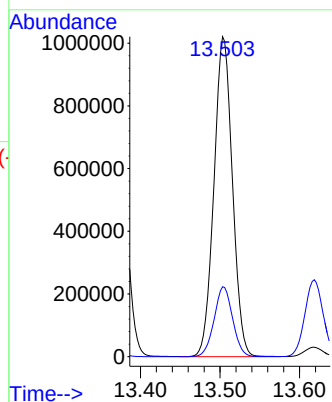
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



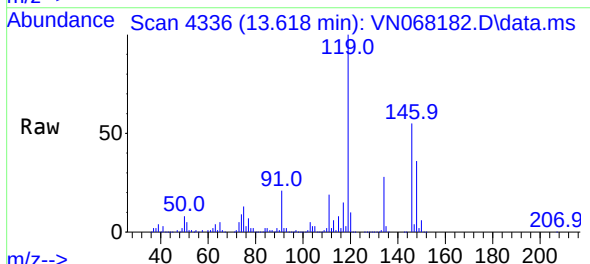
Tgt Ion:105 Resp: 1643985
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.0 27.1

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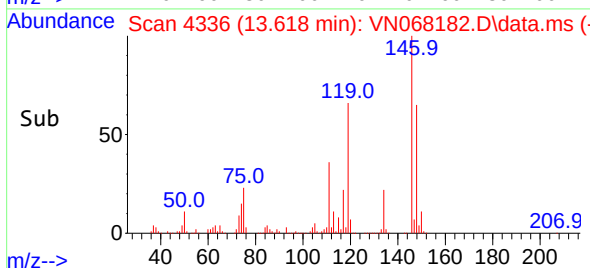
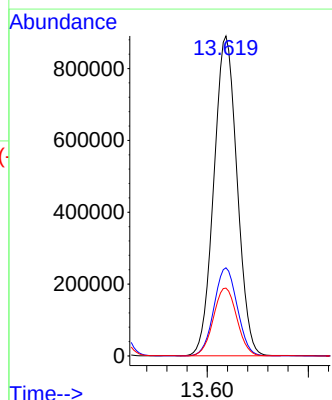
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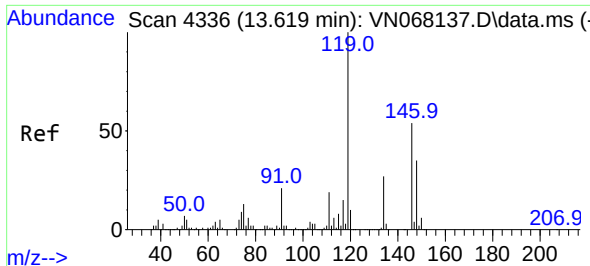


#86
 p-Isopropyltoluene
 Concen: 51.083 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068182.D
 Acq: 18 Aug 2021 10:11

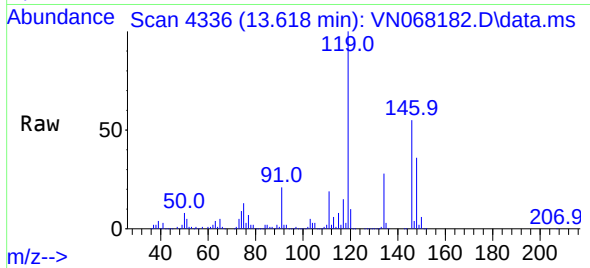


Tgt Ion:119 Resp: 1416349
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.4 37.4
 91 21.5 14.8 44.3

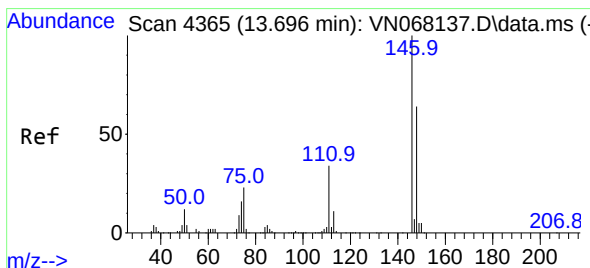
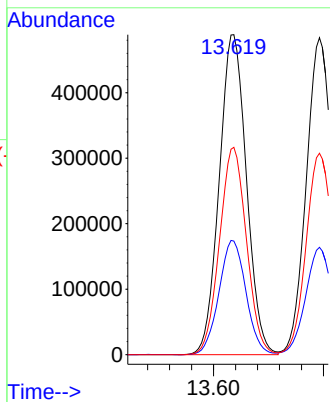
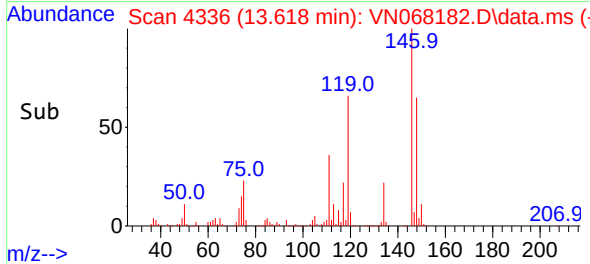




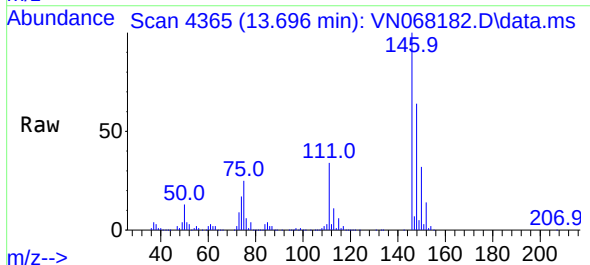
#87
1,3-Dichlorobenzene
Concen: 50.318 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



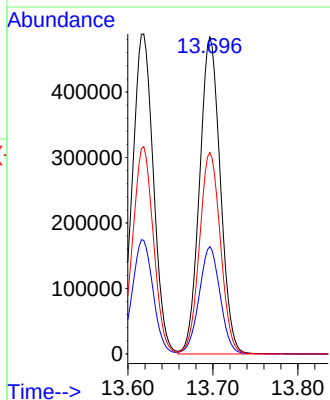
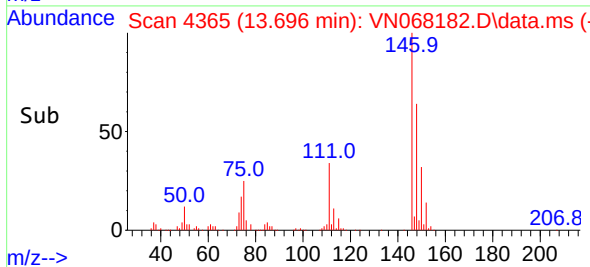
Tgt Ion:146 Resp: 839415
Ion Ratio Lower Upper
146 100
111 35.5 24.3 72.8
148 64.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 48.428 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



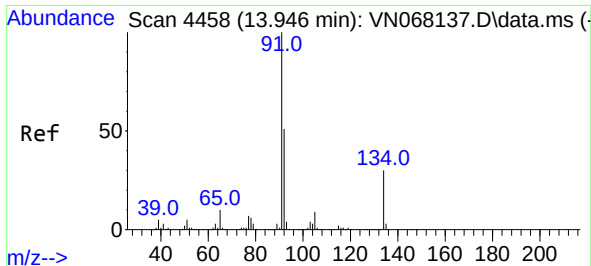
Tgt Ion:146 Resp: 818456
Ion Ratio Lower Upper
146 100
111 34.2 23.4 70.2
148 64.4 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

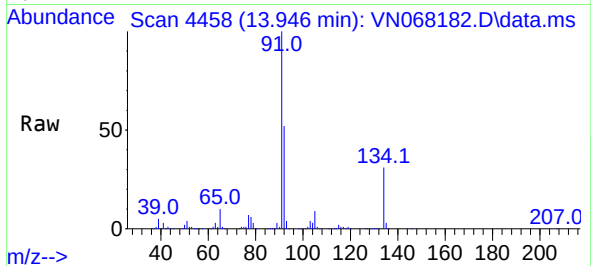
Manual Integrations
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#89
n-Butylbenzene
Concen: 50.251 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

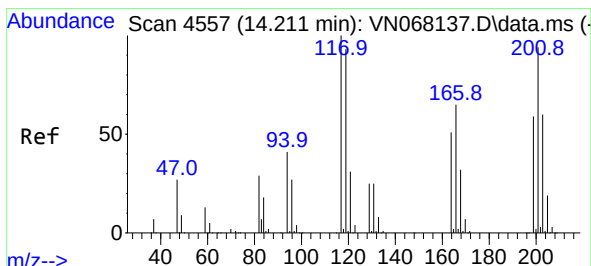
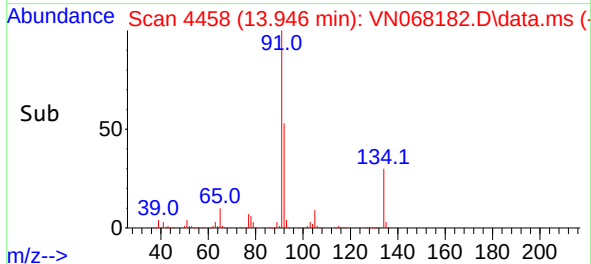
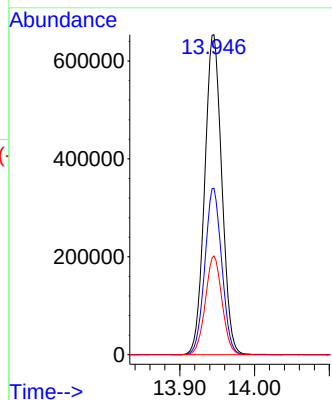
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1039343
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 30.1 11.2 33.6

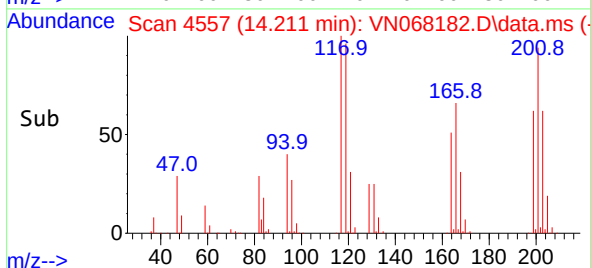
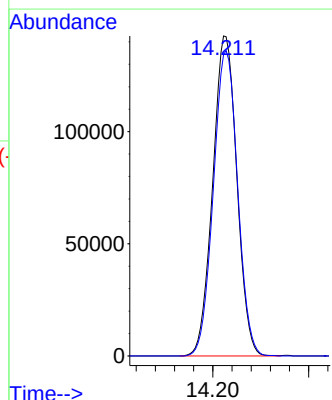
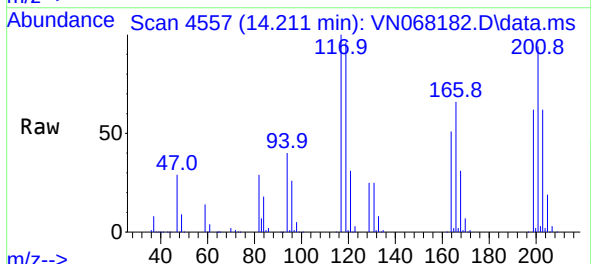
Manual Integrations
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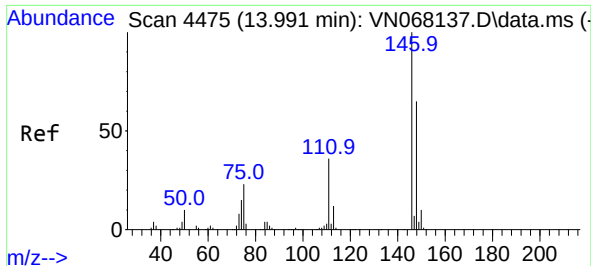
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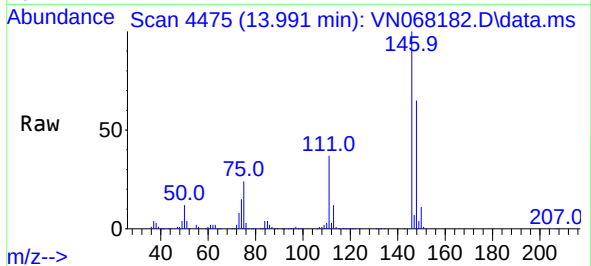
#90
Hexachloroethane
Concen: 48.376 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion: 117 Resp: 248868
Ion Ratio Lower Upper
117 100
201 95.8 33.5 100.5

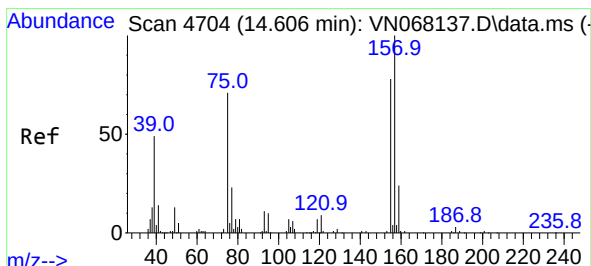
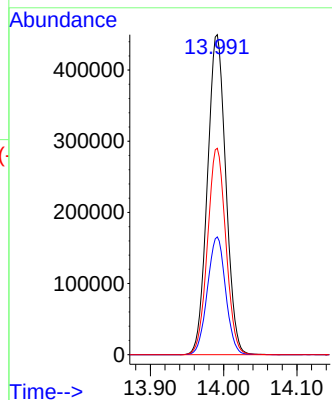
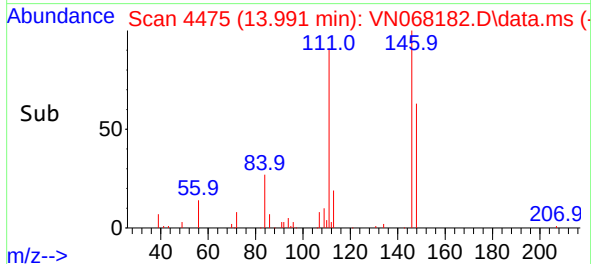




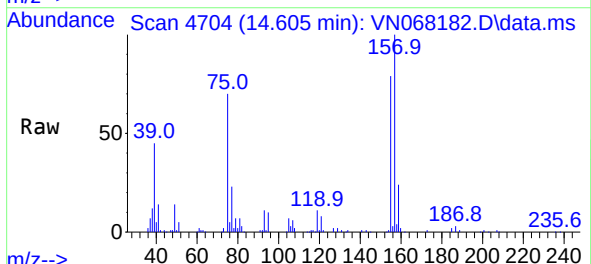
#91
1,2-Dichlorobenzene
Concen: 49.435 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



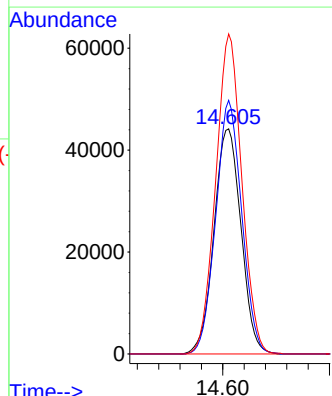
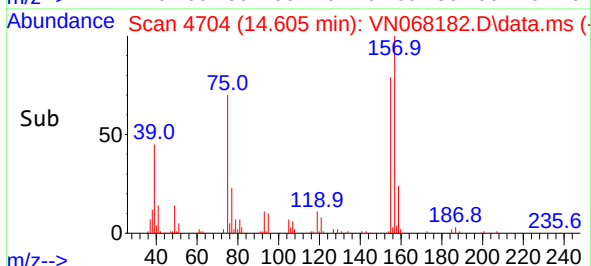
Tgt Ion:146 Resp: 785180
Ion Ratio Lower Upper
146 100
111 36.5 24.9 74.6
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.162 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



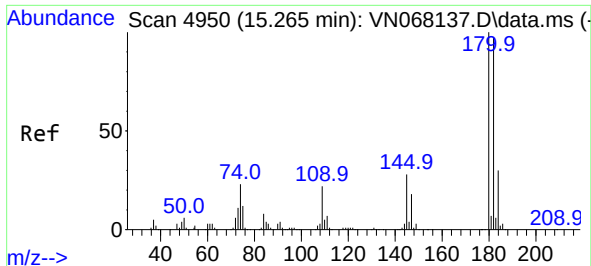
Tgt Ion: 75 Resp: 77691
Ion Ratio Lower Upper
75 100
155 108.4 29.8 89.5#
157 137.4 37.6 112.8#



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

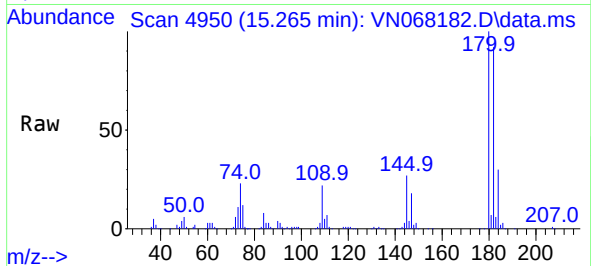
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 48.206 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

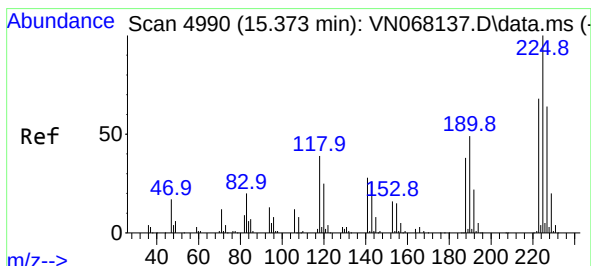
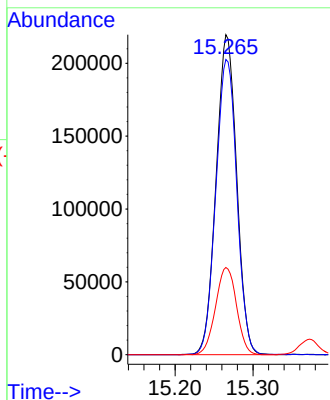
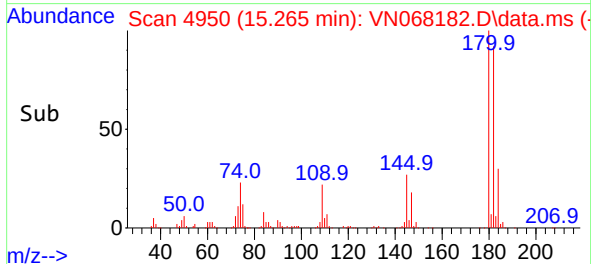
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



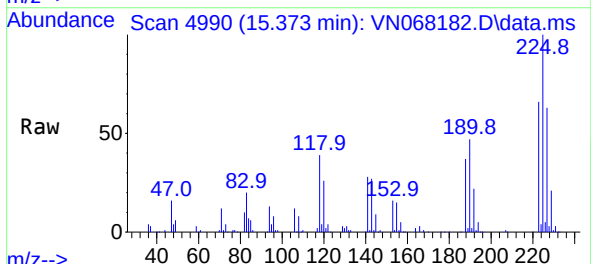
Tgt Ion:180 Resp: 400689
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.5
145 27.9 17.2 51.6

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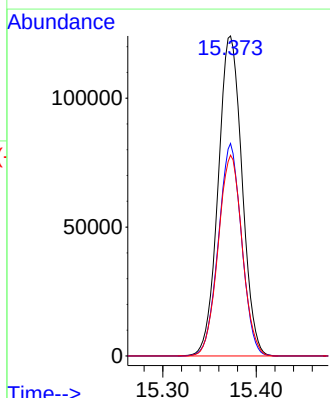
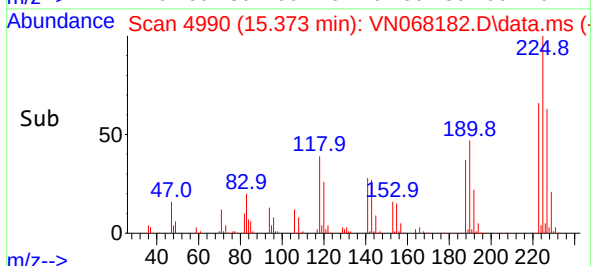
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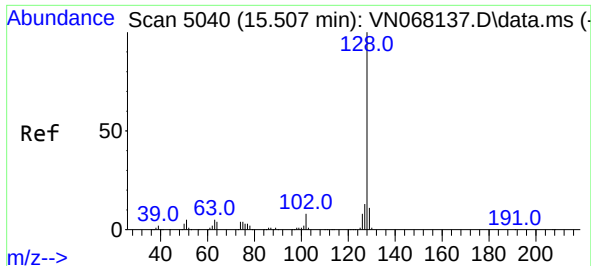


#94
Hexachlorobutadiene
Concen: 51.316 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11



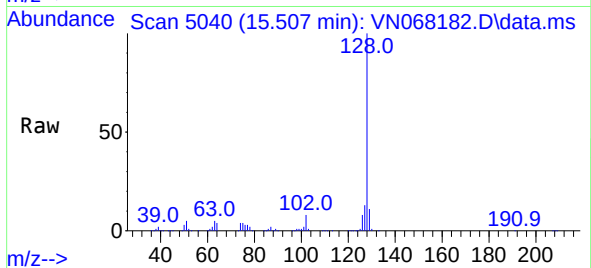
Tgt Ion:225 Resp: 220742
Ion Ratio Lower Upper
225 100
223 64.4 31.4 94.0
227 63.1 31.2 93.6





#95
Naphthalene
Concen: 47.869 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

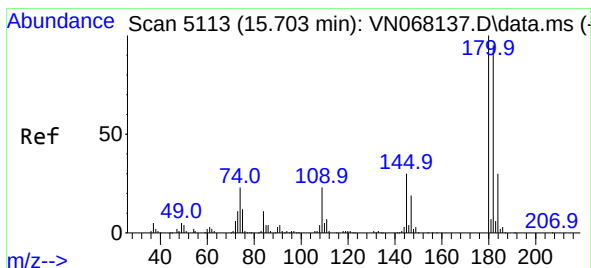
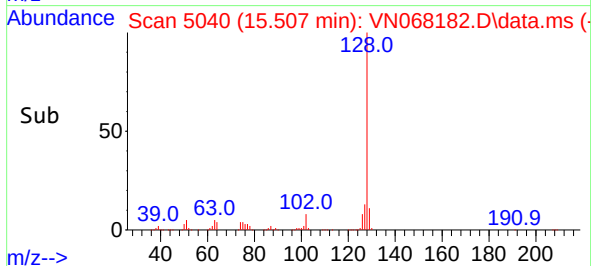
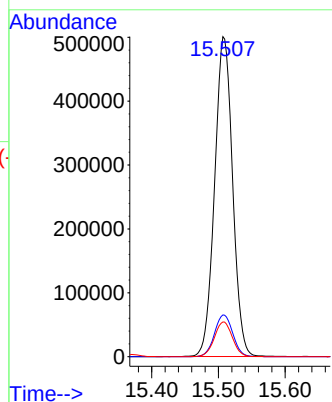
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 935232
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/19/2021 6:17:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.851 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068182.D
Acq: 18 Aug 2021 10:11

Tgt Ion:180 Resp: 377387
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 29.9 18.2 54.6

