

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
 Data File : VN068080.D
 Acq On : 11 Aug 2021 19:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 8/12/2021 4:51:17 PM

Quant Time: Aug 12 07:13:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	383615	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	693132	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	696482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	347979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	286232	52.706	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.420%	
35) Dibromofluoromethane	8.021	113	220502	54.587	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.180%	
50) Toluene-d8	10.446	98	910332	48.921	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.840%	
62) 4-Bromofluorobenzene	12.734	95	335598	49.263	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.520%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	177490	45.155	ug/l	99
3) Chloromethane	2.301	50	226517	46.391	ug/l	97
4) Vinyl Chloride	2.440	62	366585	48.119	ug/l	97
5) Bromomethane	2.824	94	311639	45.900	ug/l	99
6) Chloroethane	3.001	64	279687	47.348	ug/l	98
7) Trichlorofluoromethane	3.363	101	660649	47.857	ug/l	99
8) Diethyl Ether	3.819	74	241498	92.064	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.200	101	196622	49.408	ug/l	96
10) Methyl Iodide	4.412	142	244213	47.167	ug/l	# 89
11) Tert butyl alcohol	5.393	59	208863	287.047	ug/l	100
12) 1,1-Dichloroethene	4.170	96	184455	50.709	ug/l	86
13) Acrolein	4.036	56	138574	280.628	ug/l	100
14) Allyl chloride	4.833	41	311453	50.417	ug/l	96
15) Acrylonitrile	5.557	53	595776	292.134	ug/l	99
16) Acetone	4.291	43	469392	236.884	ug/l	94
17) Carbon Disulfide	4.519	76	487909	46.250	ug/l	99
18) Methyl Acetate	4.857	43	265688	55.779	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	738281	54.068	ug/l	99
20) Methylene Chloride	5.093	84	237239	51.860	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	215389	50.911	ug/l	90
22) Diisopropyl ether	6.501	45	749179	54.632	ug/l	98
23) Vinyl Acetate	6.434	43	3159337m	244.100	ug/l	
24) 1,1-Dichloroethane	6.385	63	414411	52.254	ug/l	99
25) 2-Butanone	7.338	43	809570	281.611	ug/l	92
26) 2,2-Dichloropropane	7.327	77	335179	48.323	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	264763	52.642	ug/l	85
28) Bromochloromethane	7.657	49	200224	52.934	ug/l	# 78
29) Tetrahydrofuran	7.689	42	537923	292.207	ug/l	91
30) Chloroform	7.820	83	470896	53.612	ug/l	100
31) Cyclohexane	8.094	56	369435	46.116	ug/l	94
32) 1,1,1-Trichloroethane	8.013	97	413040	54.442	ug/l	97
36) 1,1-Dichloropropene	8.220	75	329088	51.329	ug/l	94
37) Ethyl Acetate	7.418	43	335113	55.538	ug/l	98
38) Carbon Tetrachloride	8.207	117	354452	56.215	ug/l	99
39) Methylcyclohexane	9.462	83	362880	52.373	ug/l	91
40) Benzene	8.461	78	1016494	53.554	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	169817	59.079	ug/l	92
42) 1,2-Dichloroethane	8.531	62	374232	53.381	ug/l	96
43) Isopropyl Acetate	8.563	43	582838	57.966	ug/l	96
44) Trichloroethene	9.218	130	254642	53.040	ug/l	82
45) 1,2-Dichloropropane	9.491	63	259481	54.868	ug/l	99
46) Dibromomethane	9.577	93	194457	56.873	ug/l	95
47) Bromodichloromethane	9.762	83	379065	58.170	ug/l	100
48) Methyl methacrylate	9.564	41	254336	50.699	ug/l	90
49) 1,4-Dioxane	9.572	88	99117	1239.303	ug/l	88
51) 4-Methyl-2-Pentanone	10.336	43	1912012	260.385	ug/l	95
52) Toluene	10.508	92	703717	57.058	ug/l	98
53) t-1,3-Dichloropropene	10.720	75	401934	48.618	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	414604	48.413	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	276930	57.915	ug/l	96
56) Ethyl methacrylate	10.762	69	428395	49.838	ug/l	89
57) 1,3-Dichloropropane	11.047	76	454789	58.329	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	375785	226.669	ug/l	93
59) 2-Hexanone	11.087	43	1357820	259.470	ug/l	92
60) Dibromochloromethane	11.240	129	301892	50.517	ug/l	98
61) 1,2-Dibromoethane	11.347	107	292355	59.535	ug/l	99
64) Tetrachloroethene	10.980	164	223162	44.737	ug/l	89
65) Chlorobenzene	11.774	112	765895	54.066	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	290447	50.818	ug/l	100
67) Ethyl Benzene	11.849	91	1375848	54.541	ug/l	95
68) m/p-Xylenes	11.956	106	1087881	98.766	ug/l	86
69) o-Xylene	12.283	106	531776	57.341	ug/l	86
70) Styrene	12.297	104	899841	49.241	ug/l	93
71) Bromoform	12.460	173	222408	49.962	ug/l #	99
73) Isopropylbenzene	12.581	105	1384474	48.765	ug/l	97
74) N-amyl acetate	12.390	43	489994	49.654	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	433804	50.565	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	327094m	46.805	ug/l	
77) Bromobenzene	12.862	156	322366	49.453	ug/l	74
78) n-propylbenzene	12.924	91	1583842	49.435	ug/l	95
79) 2-Chlorotoluene	13.010	91	940213	48.152	ug/l	88
80) 1,3,5-Trimethylbenzene	13.064	105	1158651	50.350	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	119216	47.533	ug/l	94
82) 4-Chlorotoluene	13.106	91	953178	48.621	ug/l	91
83) tert-Butylbenzene	13.326	119	972187	50.809	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	1157848	51.932	ug/l	93
85) sec-Butylbenzene	13.503	105	1371339	51.237	ug/l	96
86) p-Isopropyltoluene	13.619	119	1126523	52.904	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	606746	50.675	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	594630	50.291	ug/l	95
89) n-Butylbenzene	13.946	91	886356	48.543	ug/l	97
90) Hexachloroethane	14.214	117	203131	55.772	ug/l	99
91) 1,2-Dichlorobenzene	13.992	146	560593	49.722	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	72131	52.661	ug/l	67
93) 1,2,4-Trichlorobenzene	15.265	180	229754	45.698	ug/l	99
94) Hexachlorobutadiene	15.373	225	111855	47.745	ug/l	98
95) Naphthalene	15.509	128	648621	45.040	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	218439	45.896	ug/l	98

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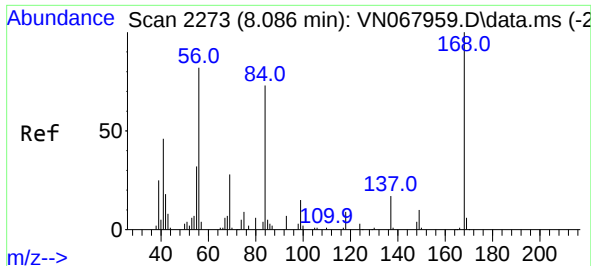
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



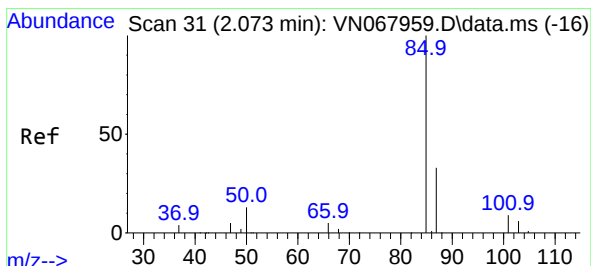
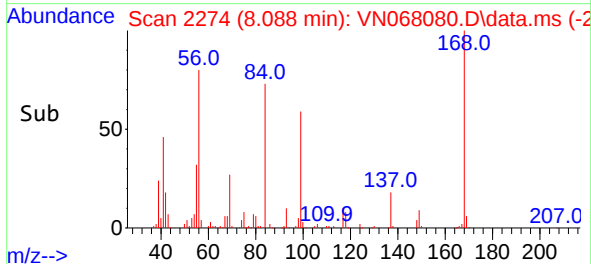
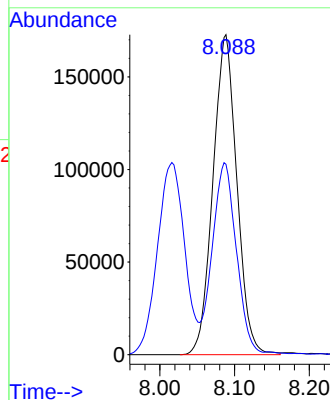
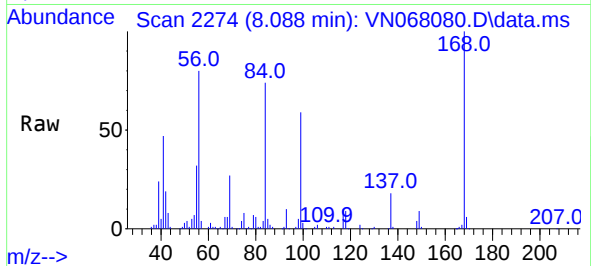
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 168 Resp: 383615
Ion Ratio Lower Upper
168 100
99 59.0 62.9 94.3#

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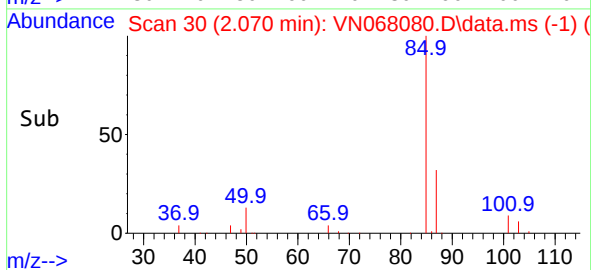
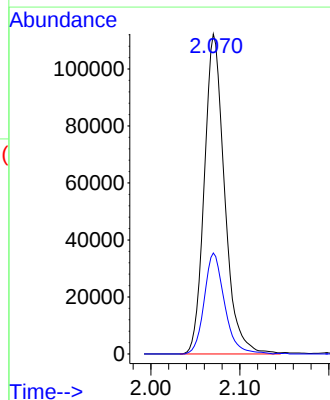
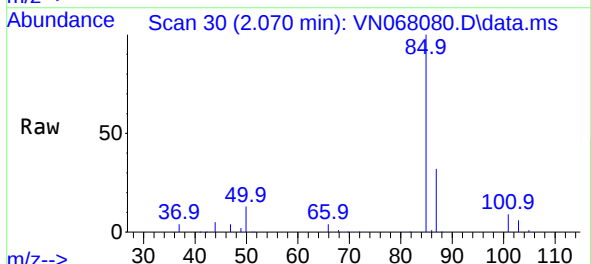
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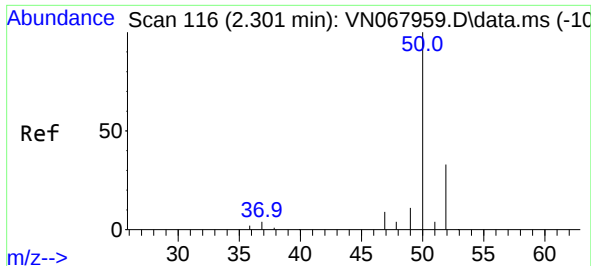
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#2
Dichlorodifluoromethane
Concen: 45.155 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 85 Resp: 177490
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





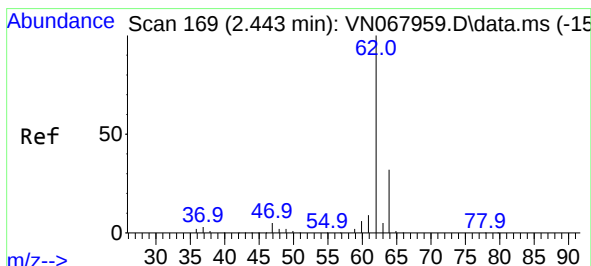
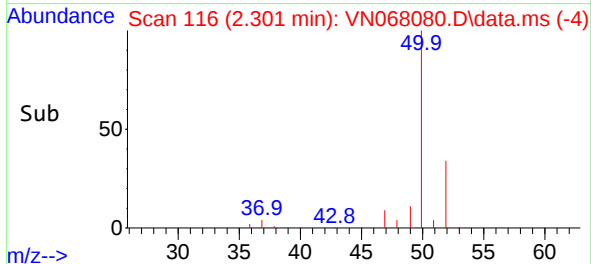
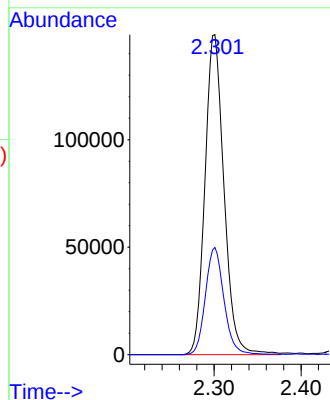
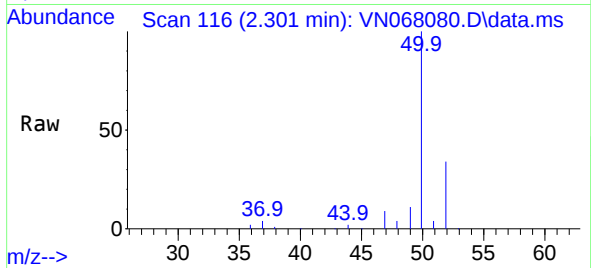
#3
Chloromethane
Concen: 46.391 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

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Tgt Ion: 50 Resp: 226517
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4

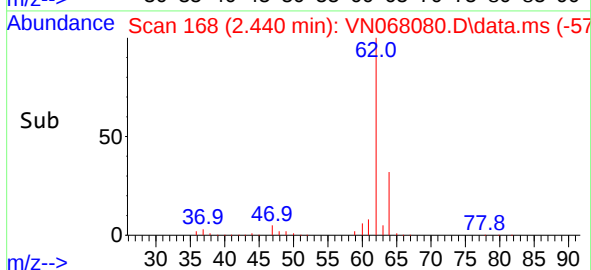
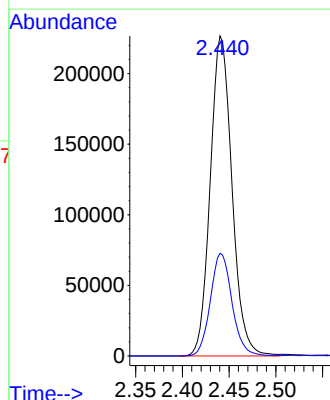
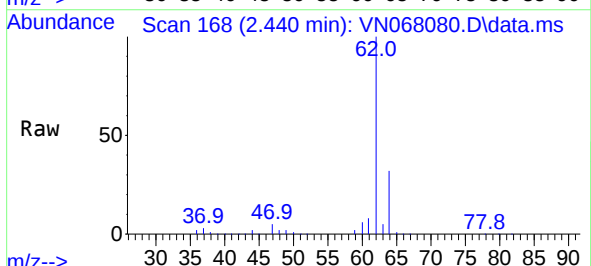
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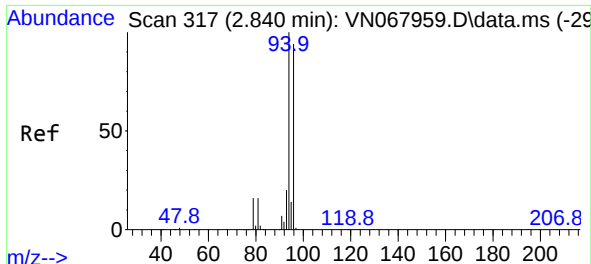
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#4
Vinyl Chloride
Concen: 48.119 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

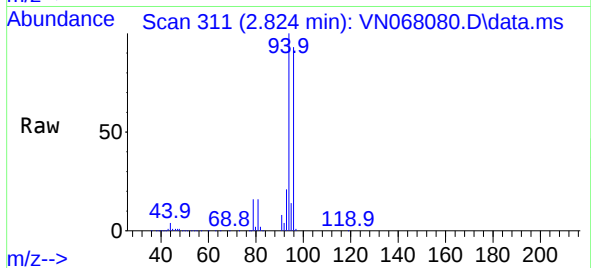
Tgt Ion: 62 Resp: 366585
Ion Ratio Lower Upper
62 100
64 32.1 24.4 36.6





#5
Bromomethane
Concen: 45.900 ug/l
RT: 2.824 min Scan# 311
Delta R.T. -0.016 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

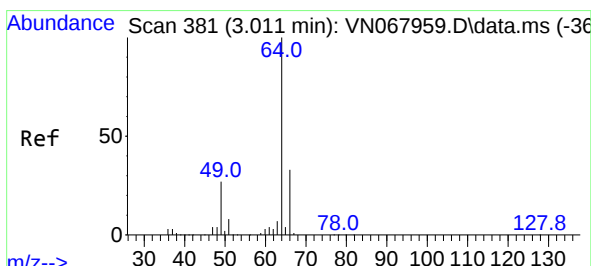
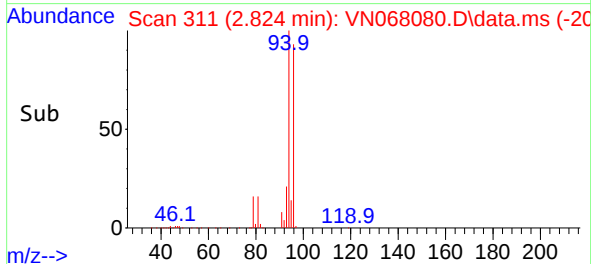
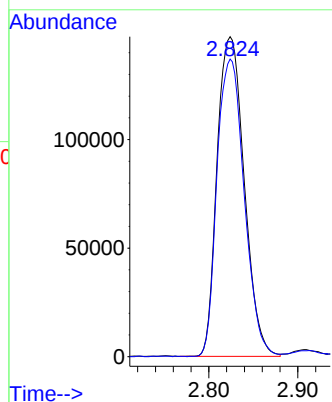
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Tgt Ion: 94 Resp: 311639
Ion Ratio Lower Upper
94 100
96 93.0 73.7 110.5

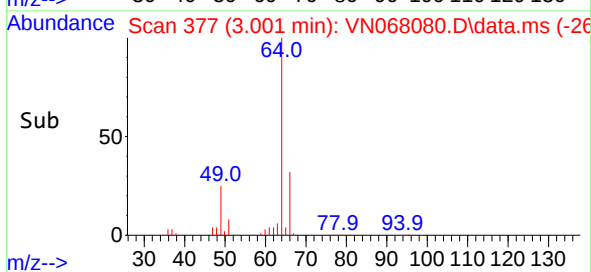
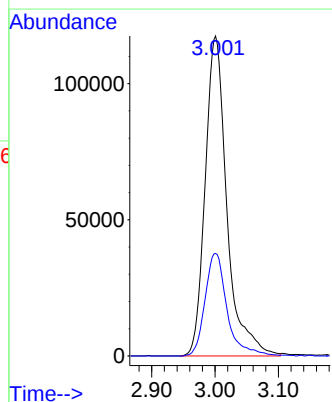
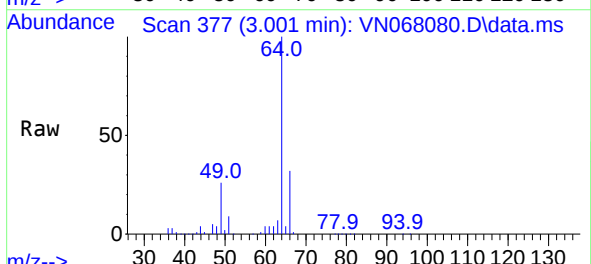
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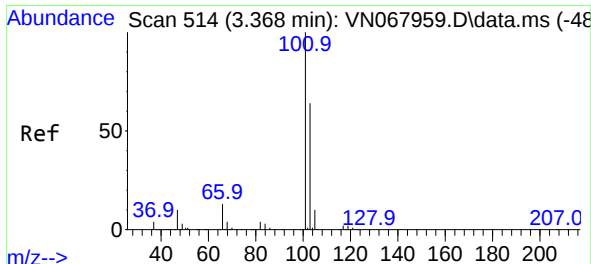
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#6
Chloroethane
Concen: 47.348 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.010 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 64 Resp: 279687
Ion Ratio Lower Upper
64 100
66 32.0 24.7 37.1





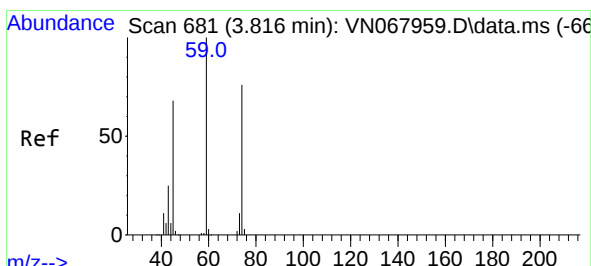
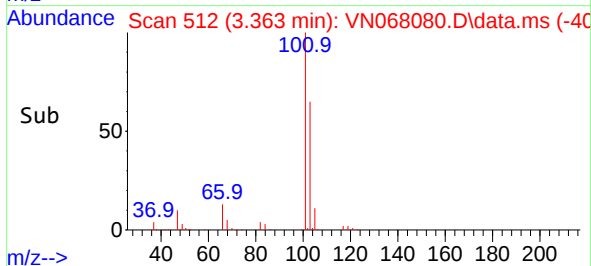
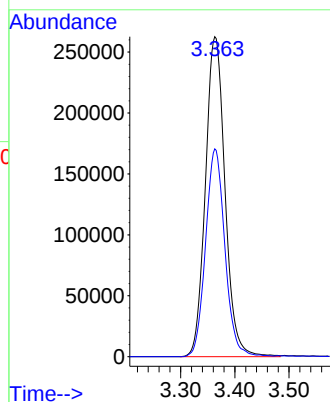
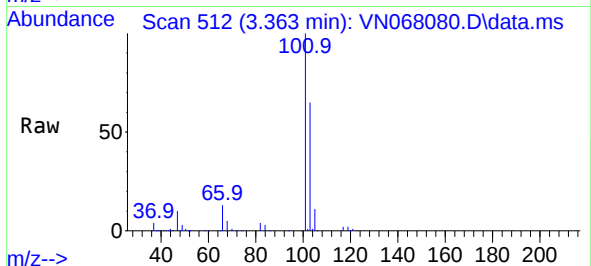
#7
Trichlorofluoromethane
Concen: 47.857 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.005 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:101 Resp: 660649
Ion Ratio Lower Upper
101 100
103 65.0 51.2 76.8

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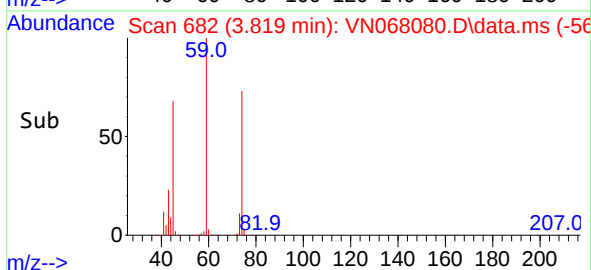
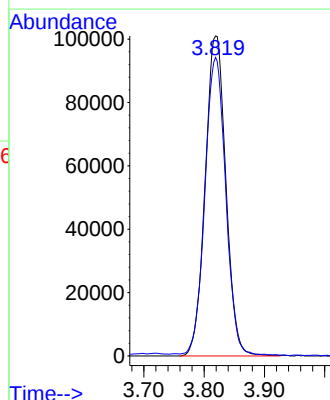
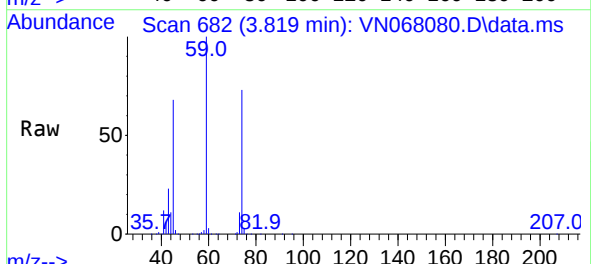
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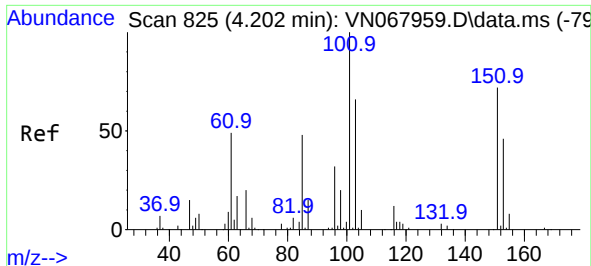
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#8
Diethyl Ether
Concen: 92.064 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.003 min
Lab File: VN068080.D
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Tgt Ion: 74 Resp: 241498
Ion Ratio Lower Upper
74 100
45 92.3 50.2 150.7





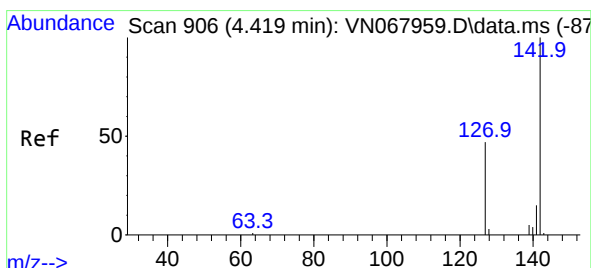
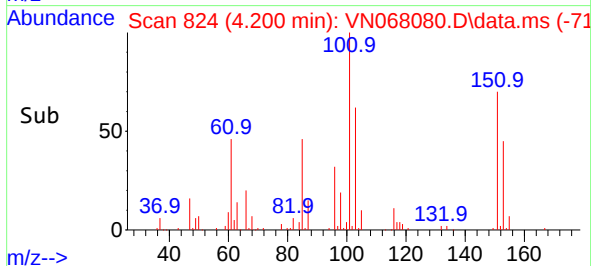
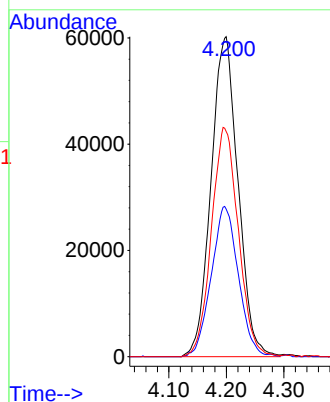
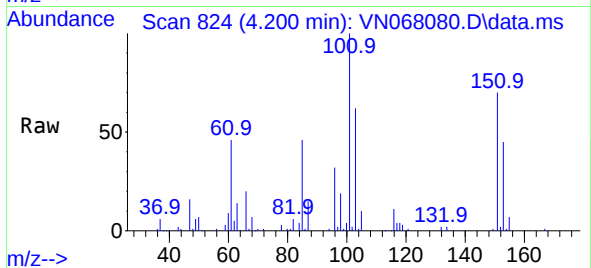
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1,1,2-Trichlorotrifluoroethane
Concen: 49.408 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.002 min
Lab File: VN068080.D
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Tgt Ion:101 Resp: 196622
Ion Ratio Lower Upper
101 100
85 47.0 39.6 59.4
151 71.5 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

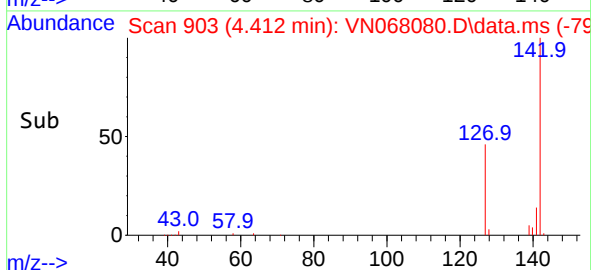
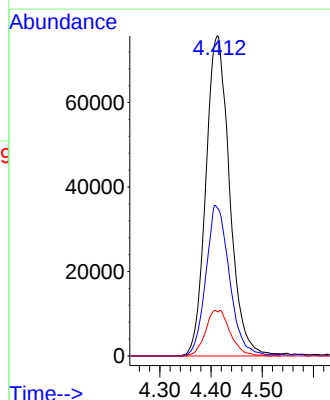
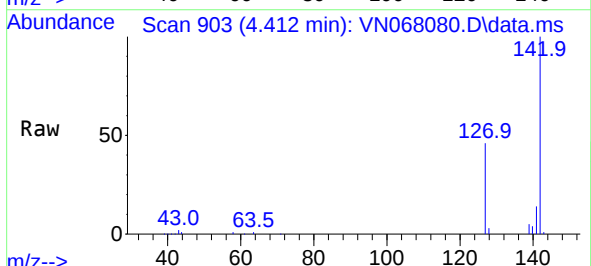
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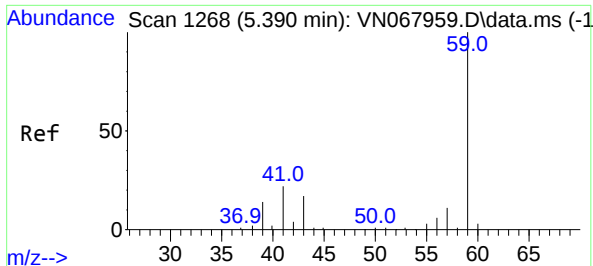
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#10
Methyl Iodide
Concen: 47.167 ug/l
RT: 4.412 min Scan# 903
Delta R.T. -0.007 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:142 Resp: 244213
Ion Ratio Lower Upper
142 100
127 46.7 43.1 64.7
141 7.8 11.4 17.0#





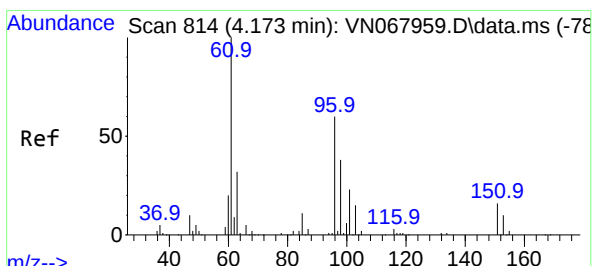
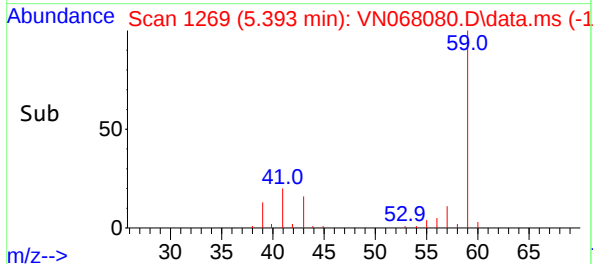
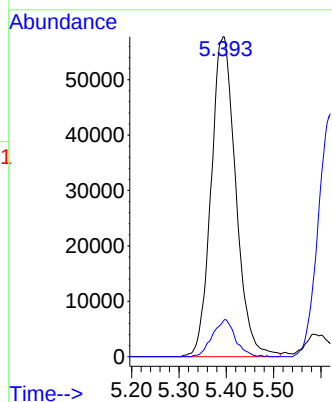
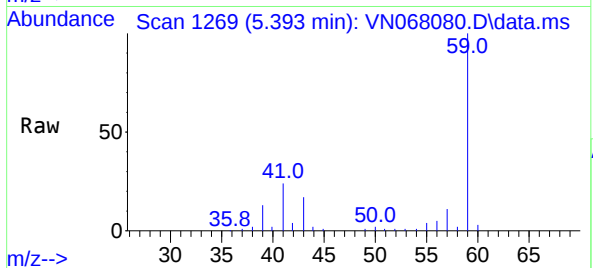
#11
Tert butyl alcohol
Concen: 287.047 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 59 Resp: 208863
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

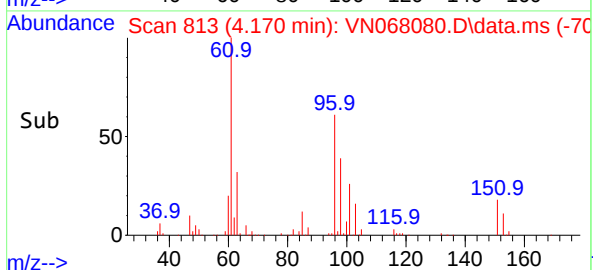
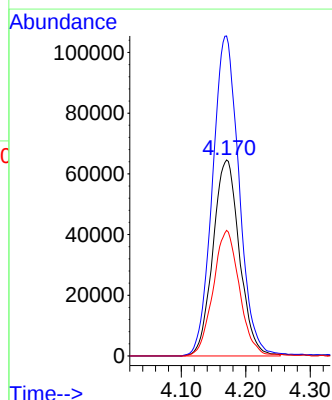
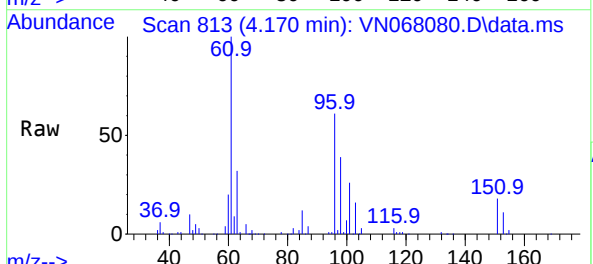
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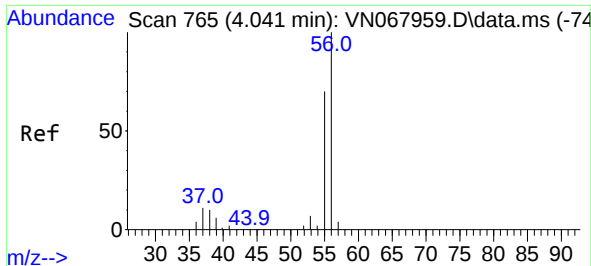
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#12
1,1-Dichloroethene
Concen: 50.709 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 96 Resp: 184455
Ion Ratio Lower Upper
96 100
61 163.2 152.6 229.0
98 64.0 50.9 76.3





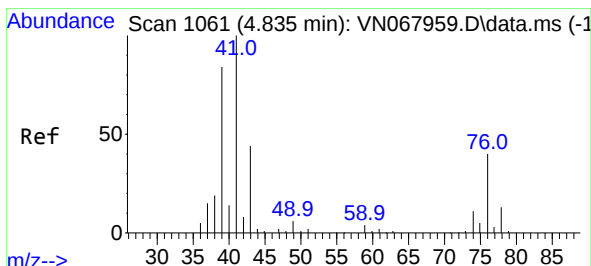
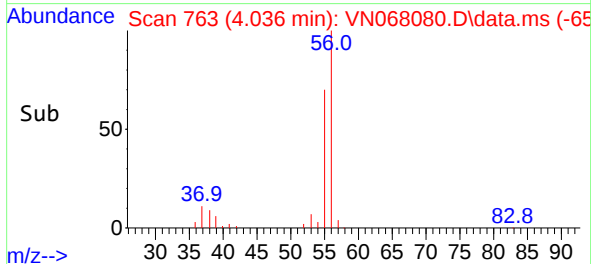
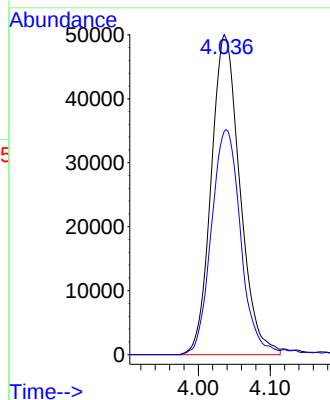
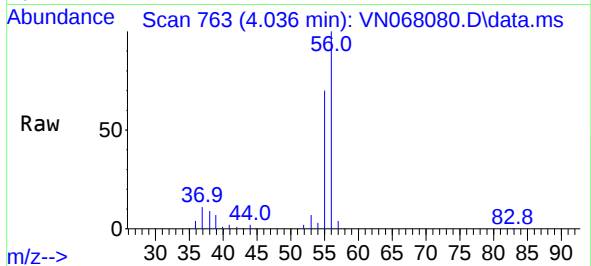
#13
Acrolein
Concen: 280.628 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 56 Resp: 138574
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

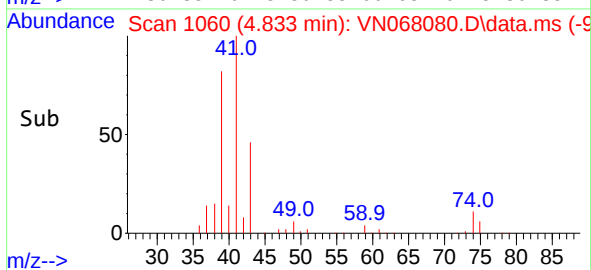
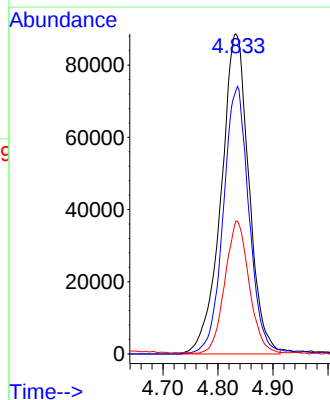
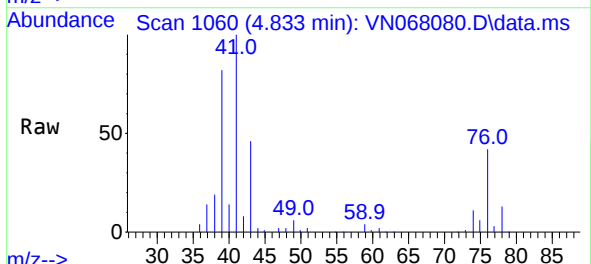
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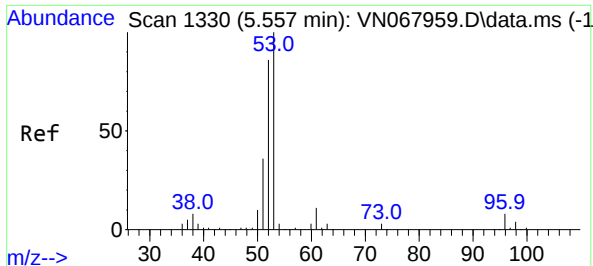
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#14
Allyl chloride
Concen: 50.417 ug/l
RT: 4.833 min Scan# 1060
Delta R.T. -0.002 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 41 Resp: 311453
Ion Ratio Lower Upper
41 100
39 77.2 60.9 91.3
76 35.9 24.3 36.5





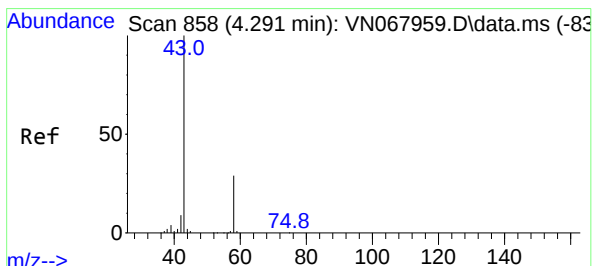
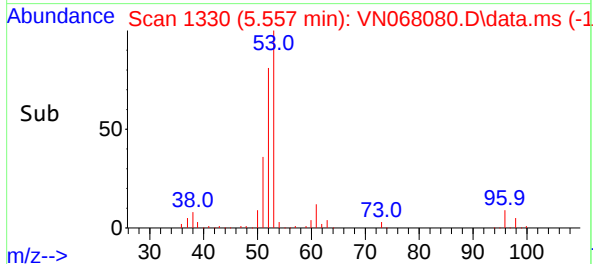
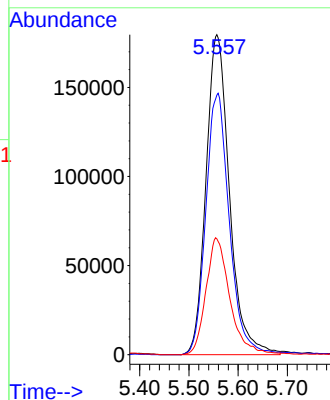
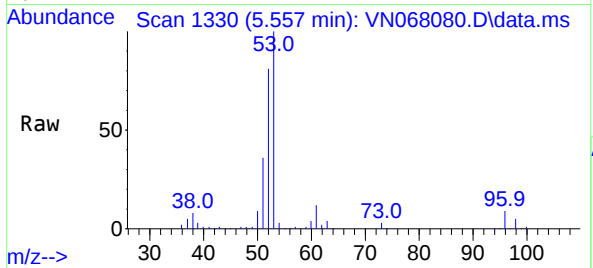
#15
Acrylonitrile
Concen: 292.134 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 53 Resp: 595776
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 37.4 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

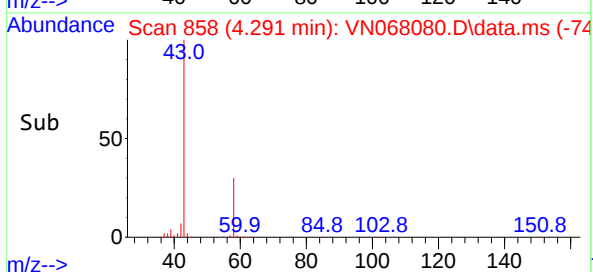
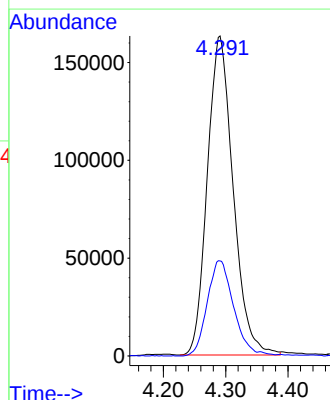
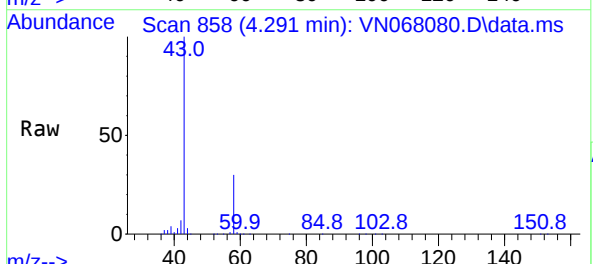
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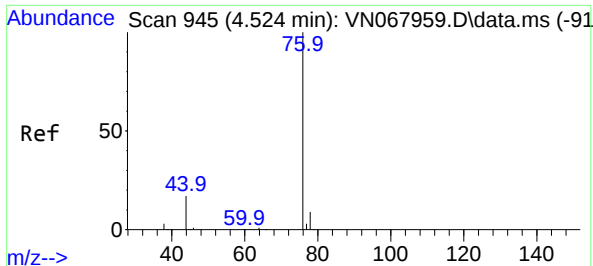
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#16
Acetone
Concen: 236.884 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 43 Resp: 469392
Ion Ratio Lower Upper
43 100
58 29.8 21.2 31.8





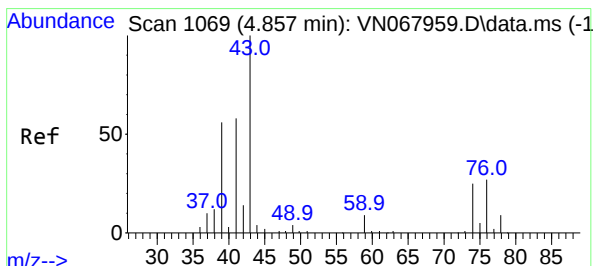
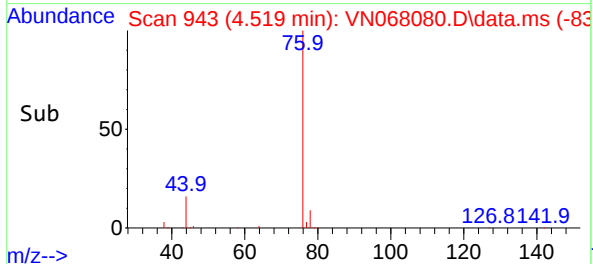
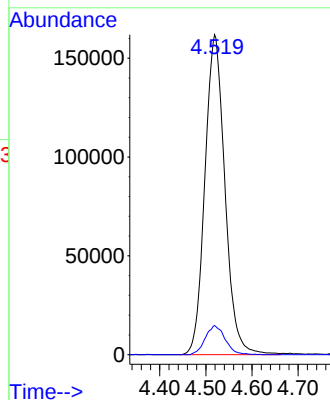
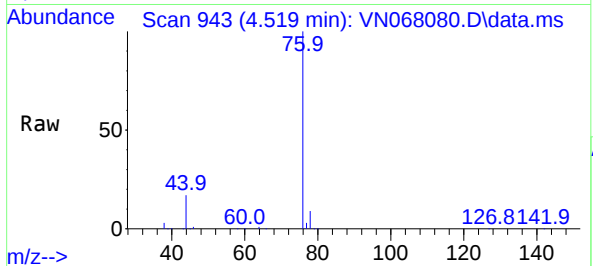
#17
Carbon Disulfide
Concen: 46.250 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.005 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 76 Resp: 487909
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

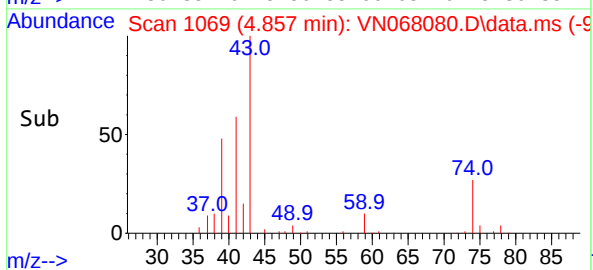
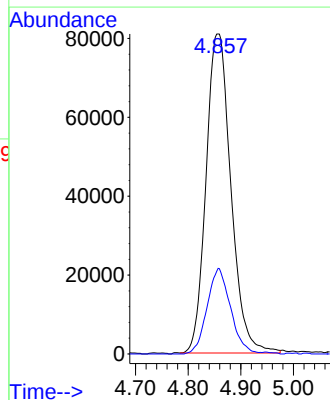
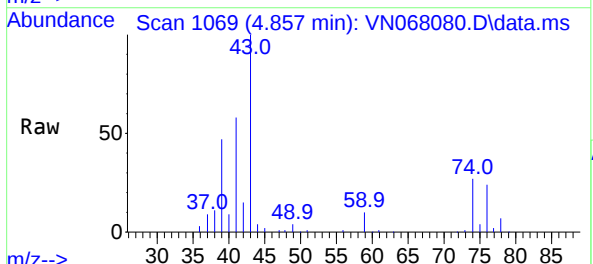
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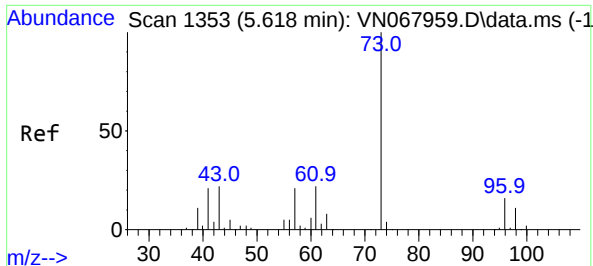
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#18
Methyl Acetate
Concen: 55.779 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 43 Resp: 265688
Ion Ratio Lower Upper
43 100
74 25.3 17.4 26.0





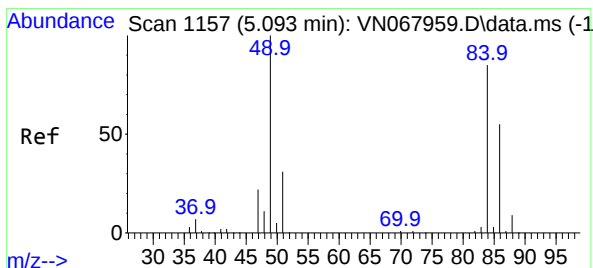
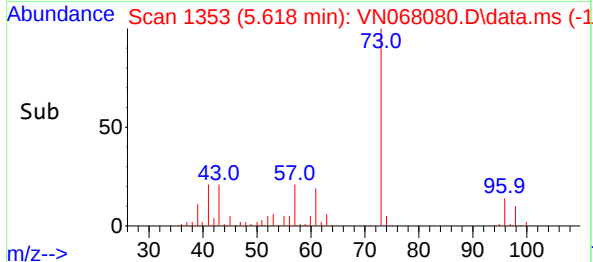
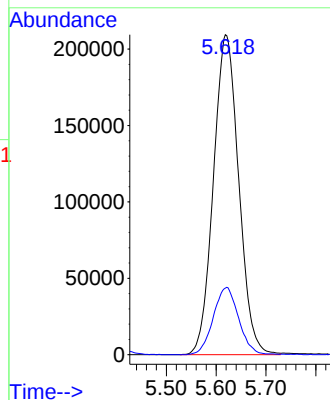
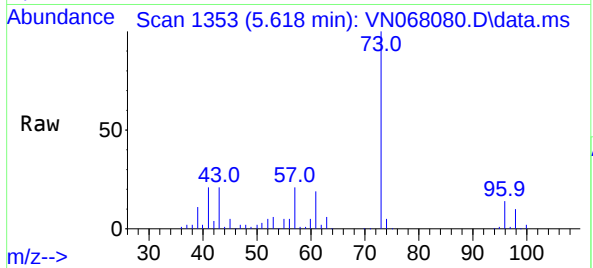
#19
Methyl tert-butyl Ether
Concen: 54.068 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 73 Resp: 738281
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

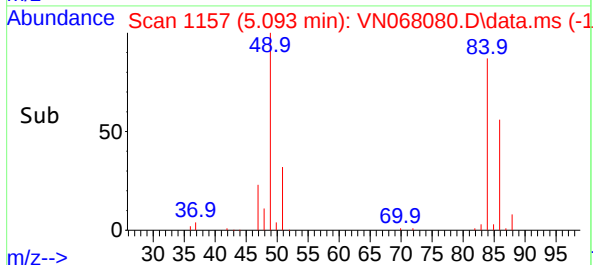
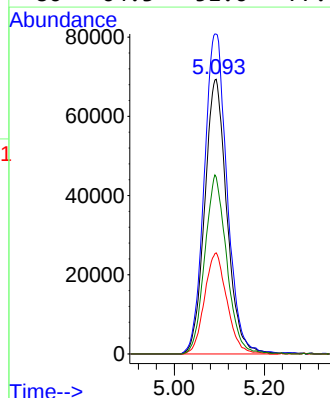
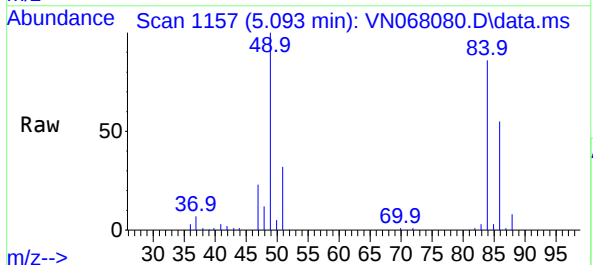
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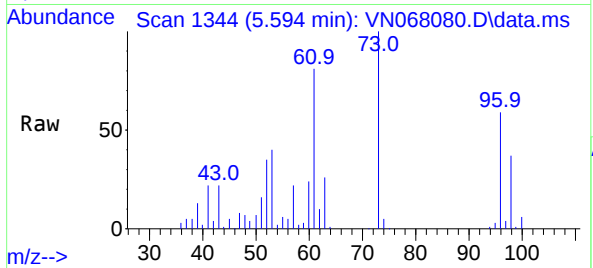
#20
Methylene Chloride
Concen: 51.860 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 84 Resp: 237239
Ion Ratio Lower Upper
84 100
49 116.4 110.9 166.3
51 36.8 32.6 49.0
86 64.3 51.6 77.4

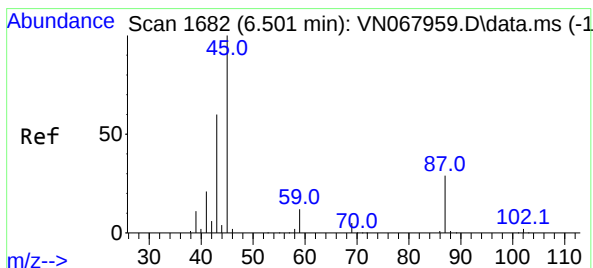
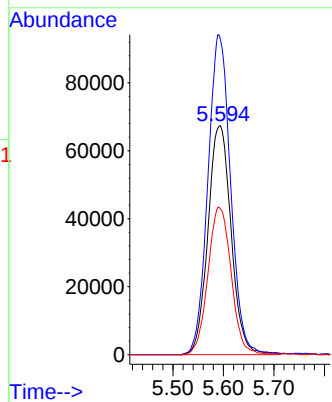
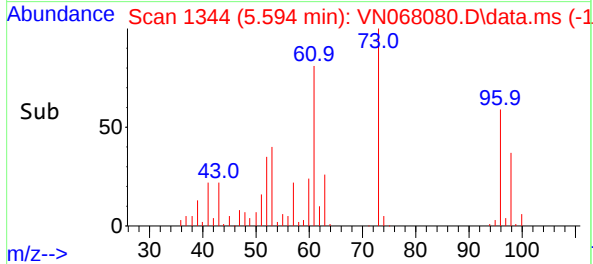




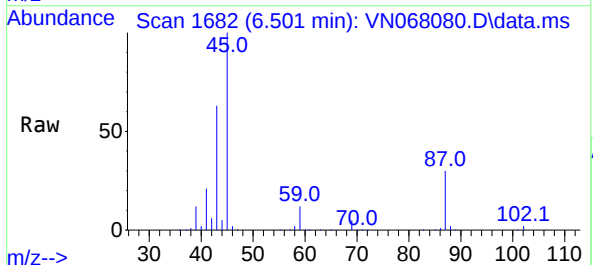
#21
trans-1,2-Dichloroethene
Concen: 50.911 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



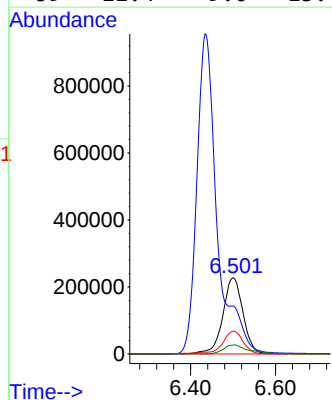
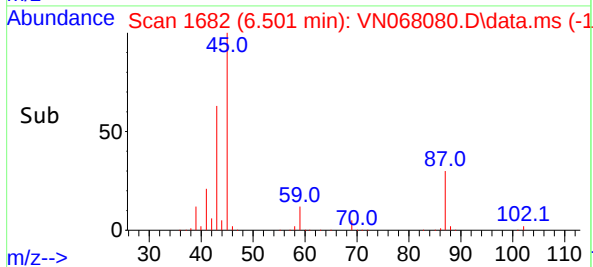
Tgt Ion: 96 Resp: 215389
Ion Ratio Lower Upper
96 100
61 137.5 123.5 185.3
98 63.6 48.6 72.8



#22
Diisopropyl ether
Concen: 54.632 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



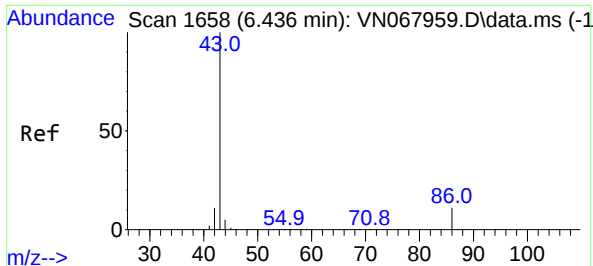
Tgt Ion: 45 Resp: 749179
Ion Ratio Lower Upper
45 100
43 61.6 49.4 74.2
87 30.0 20.9 31.3
59 11.4 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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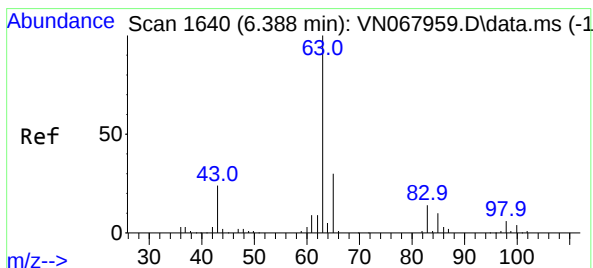
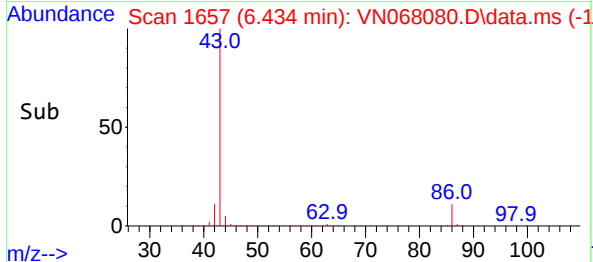
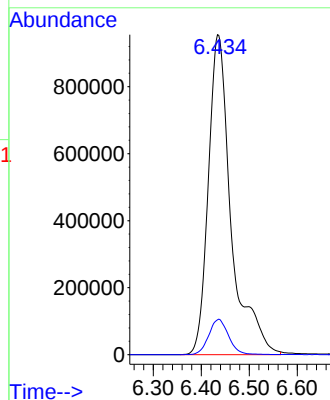
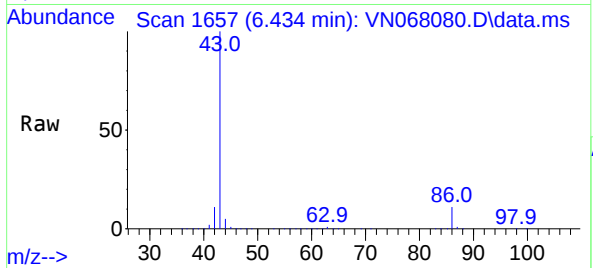
#23
 Vinyl Acetate
 Concen: 244.100 ug/l m
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068080.D
 Acq: 11 Aug 2021 19:05

Tgt Ion: 43 Resp: 3159337
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

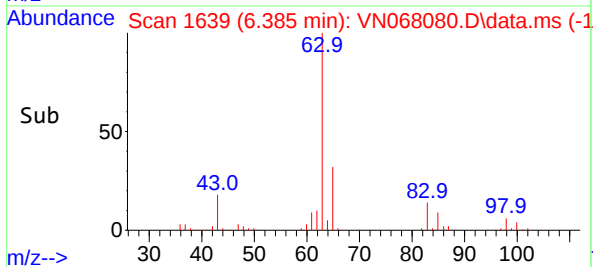
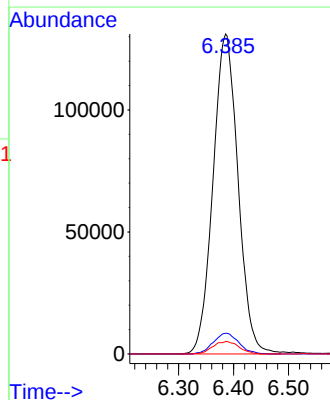
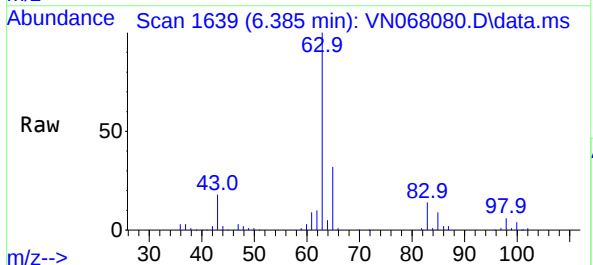
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#24
 1,1-Dichloroethane
 Concen: 52.254 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN068080.D
 Acq: 11 Aug 2021 19:05

Tgt Ion: 63 Resp: 414411
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.0 9.0
 100 3.9 1.9 5.7





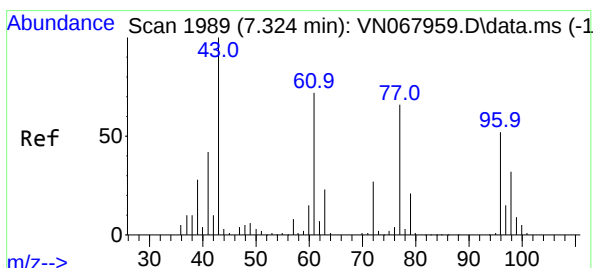
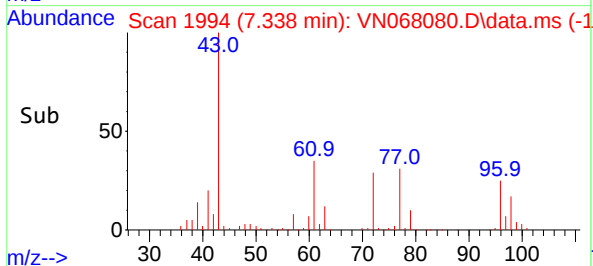
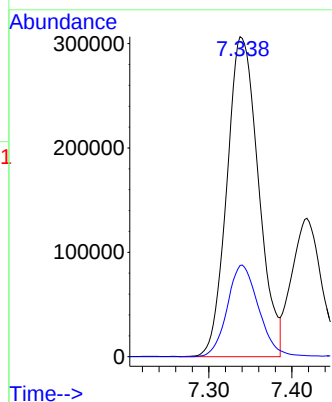
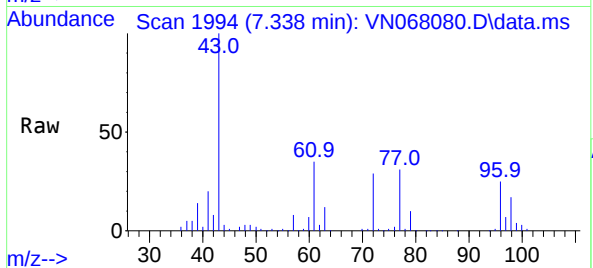
#25
2-Butanone
Concen: 281.611 ug/l
RT: 7.338 min Scan# 1994
Delta R.T. -0.002 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 43 Resp: 809570
Ion Ratio Lower Upper
43 100
72 28.5 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

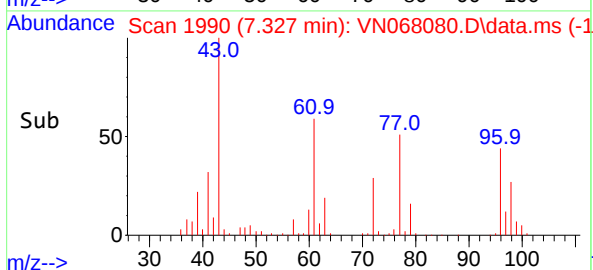
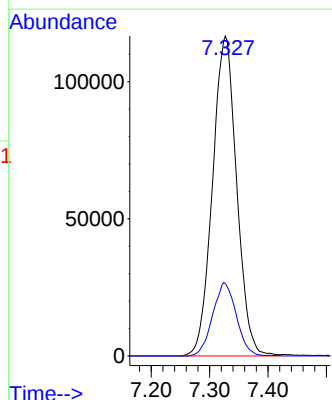
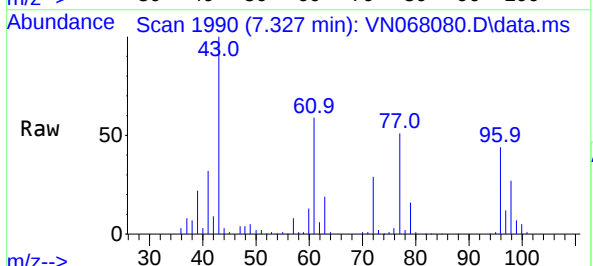
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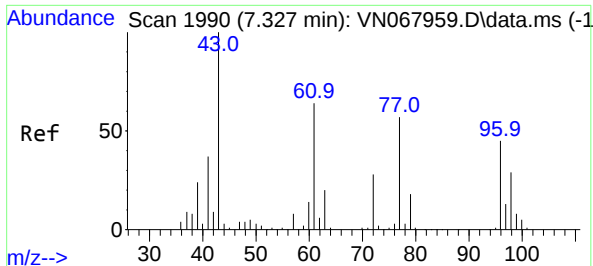
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#26
2,2-Dichloropropane
Concen: 48.323 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 77 Resp: 335179
Ion Ratio Lower Upper
77 100
97 22.4 9.8 29.3





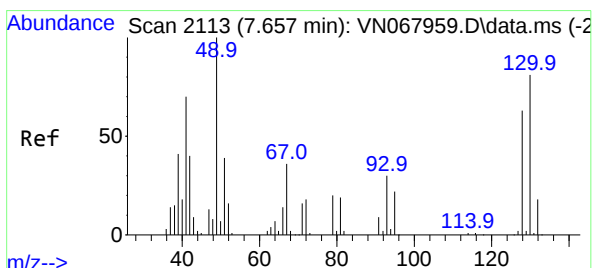
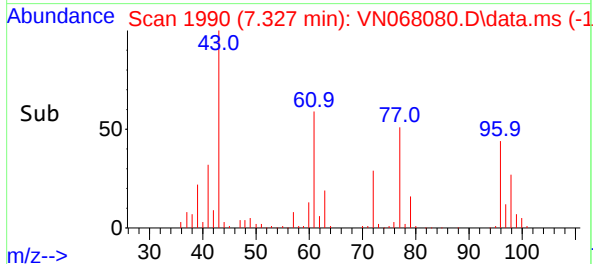
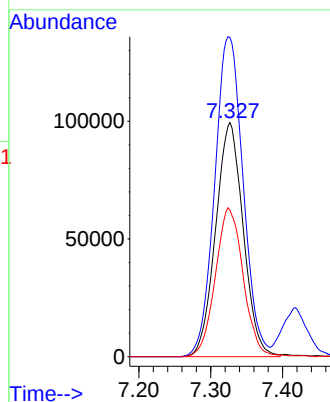
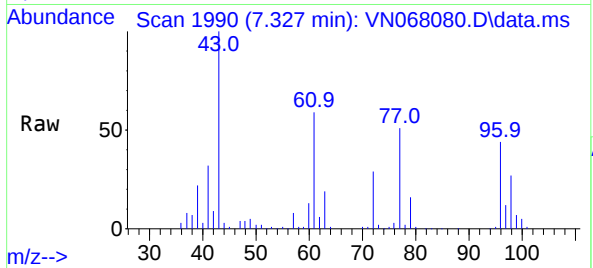
#27
cis-1,2-Dichloroethene
Concen: 52.642 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 96 Resp: 264763
Ion Ratio Lower Upper
96 100
61 140.9 0.0 338.8
98 64.2 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

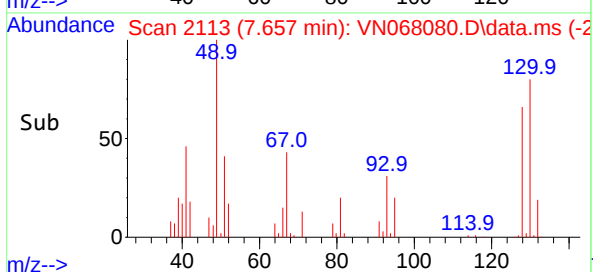
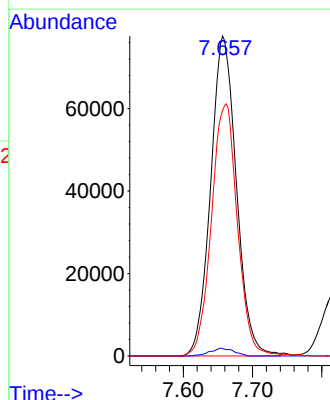
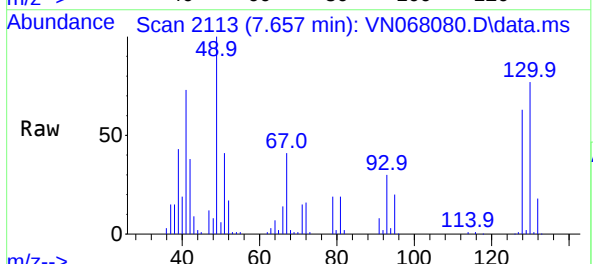
Manual Integrations
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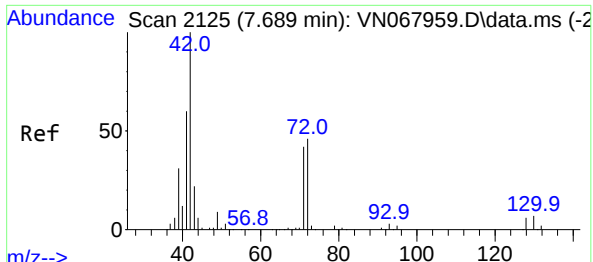
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#28
Bromochloromethane
Concen: 52.934 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 49 Resp: 200224
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 79.3 49.7 74.5#





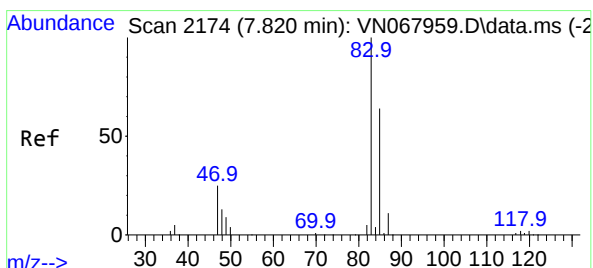
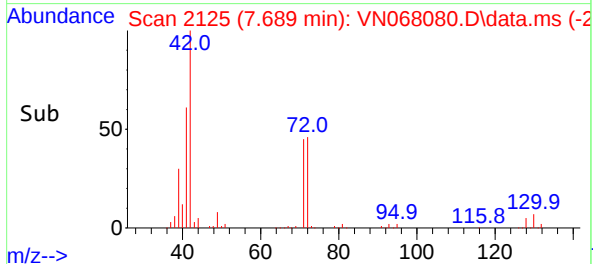
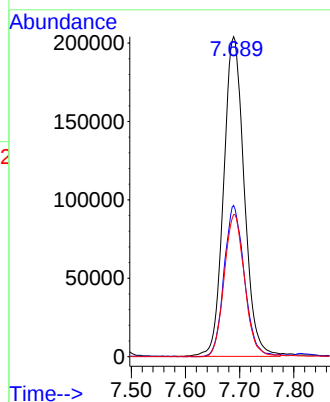
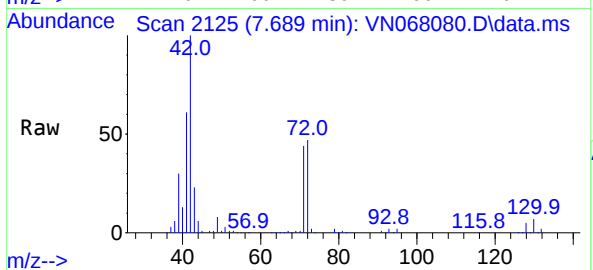
#29
Tetrahydrofuran
Concen: 292.207 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:	42	Resp:	537923
Ion	Ratio	Lower	Upper
42	100		
72	46.5	32.8	49.2
71	44.2	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

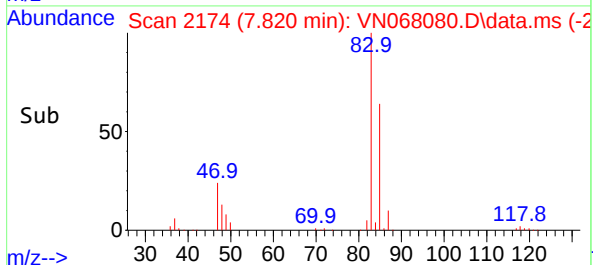
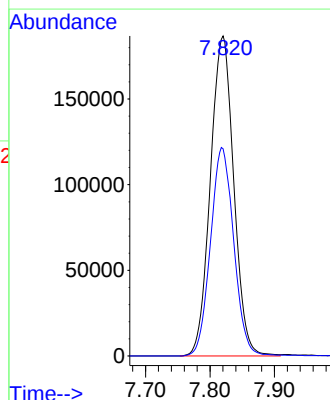
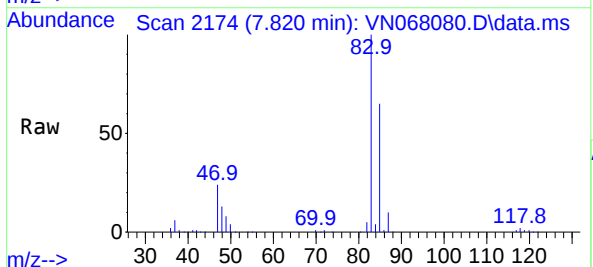
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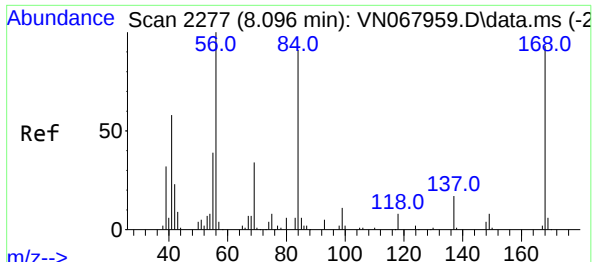
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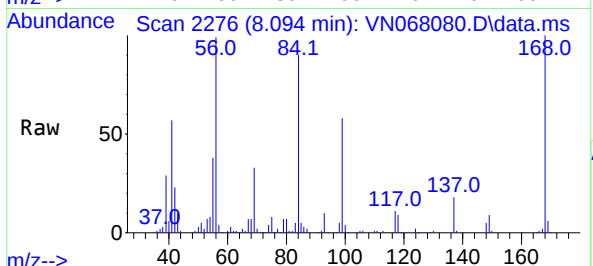
#30
Chloroform
Concen: 53.612 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:	83	Resp:	470896
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.5	77.3

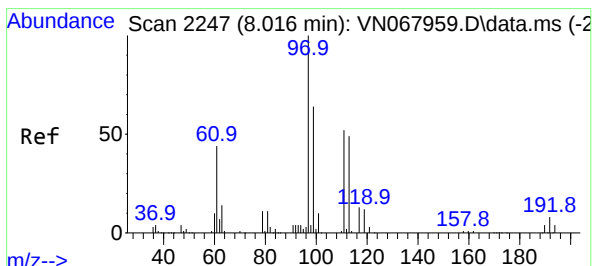
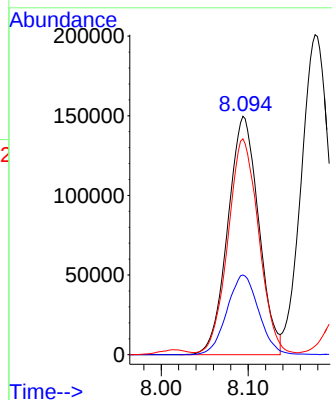
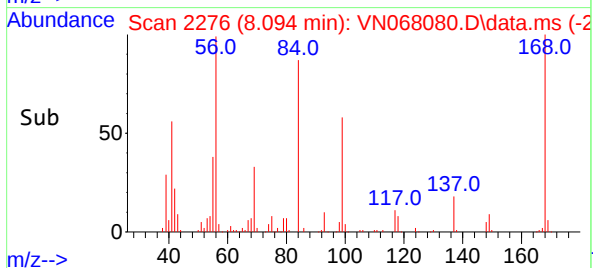




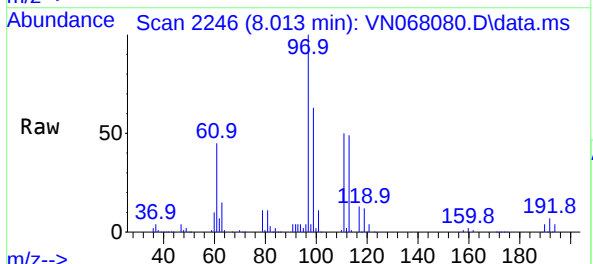
#31
Cyclohexane
Concen: 46.116 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



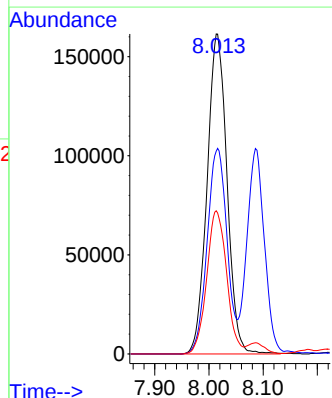
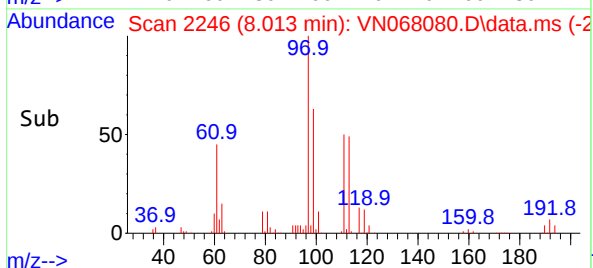
Tgt Ion: 56 Resp: 369435
Ion Ratio Lower Upper
56 100
69 33.4 27.3 40.9
84 88.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 54.442 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



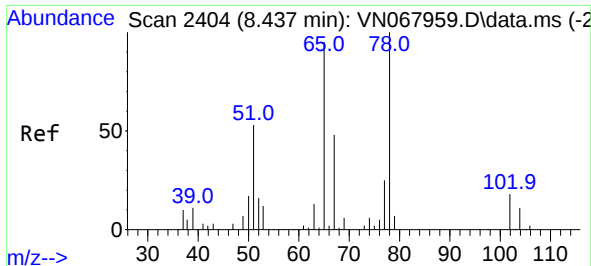
Tgt Ion: 97 Resp: 413040
Ion Ratio Lower Upper
97 100
99 64.2 50.2 75.2
61 44.8 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#33

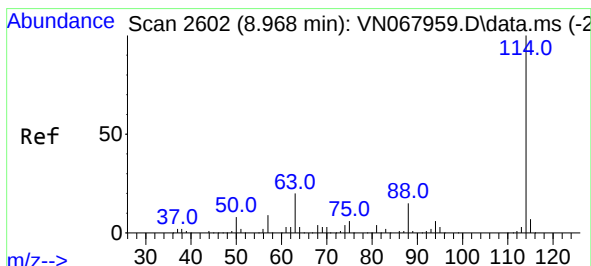
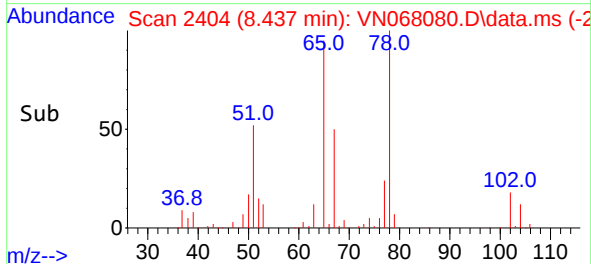
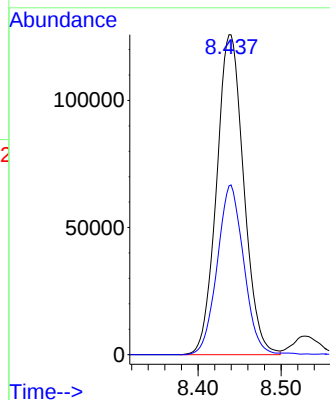
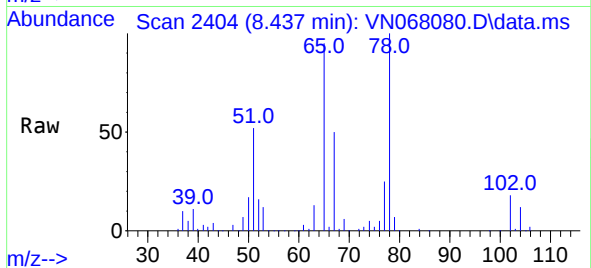
1,2-Dichloroethane-d4
Concen: 52.706 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 65 Resp: 286232
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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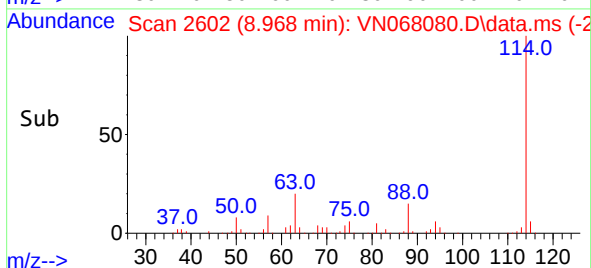
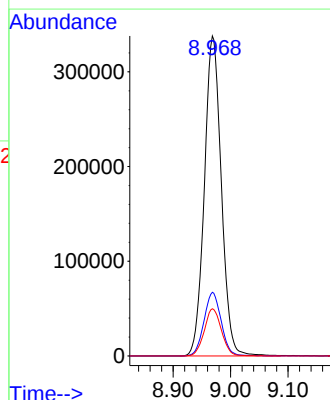
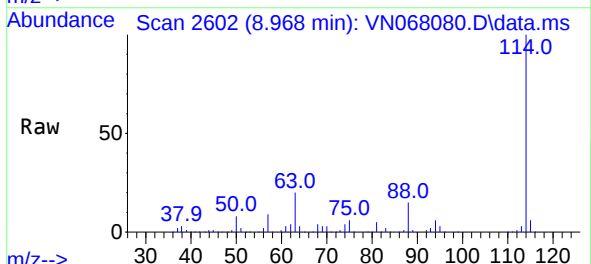
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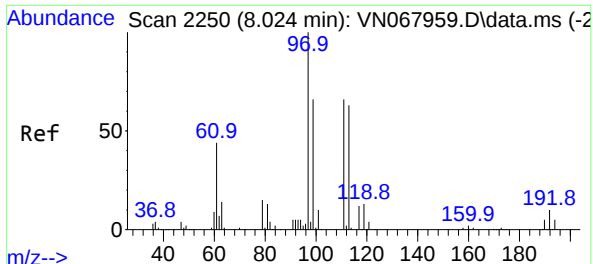


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 114 Resp: 693132
Ion Ratio Lower Upper
114 100
63 19.9 0.0 49.0
88 14.8 0.0 36.6





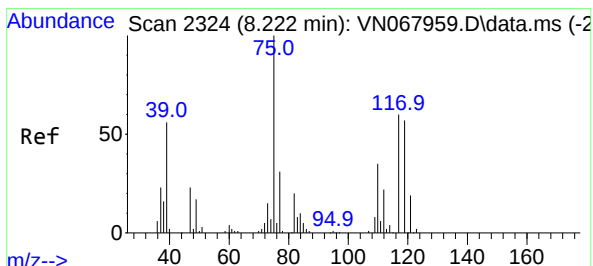
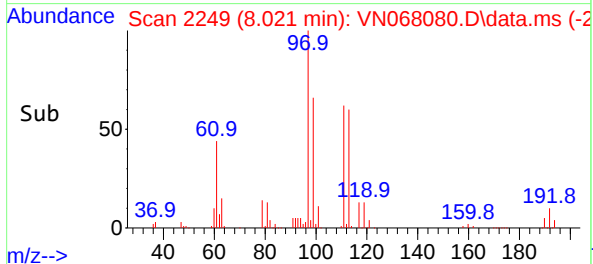
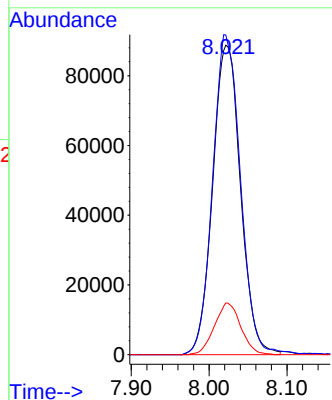
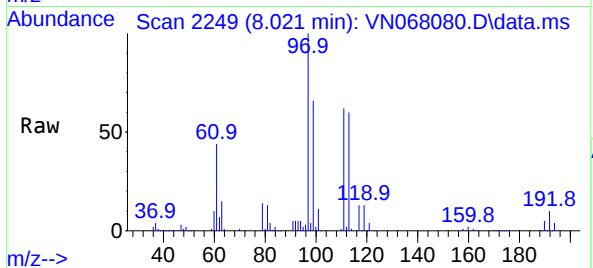
#35
Dibromofluoromethane
Concen: 54.587 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 113 Resp: 220502
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 15.8 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

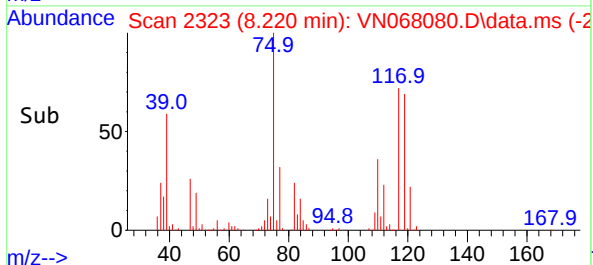
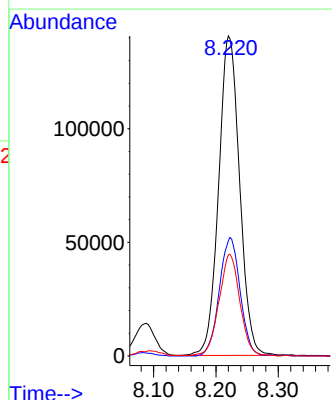
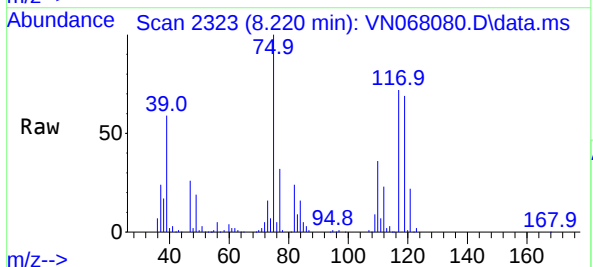
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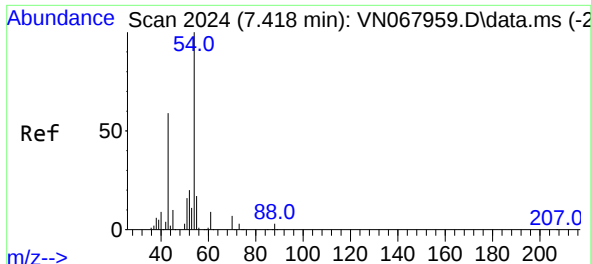
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#36
1,1-Dichloropropene
Concen: 51.329 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

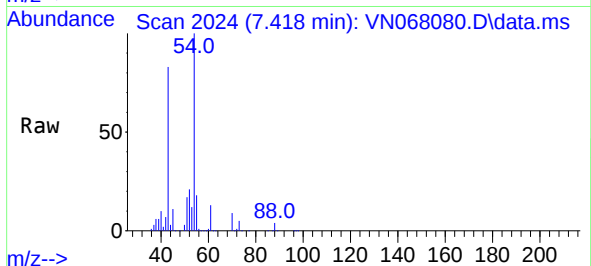
Tgt Ion: 75 Resp: 329088
Ion Ratio Lower Upper
75 100
110 36.8 15.7 47.0
77 31.9 24.6 37.0





#37
Ethyl Acetate
Concen: 55.538 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

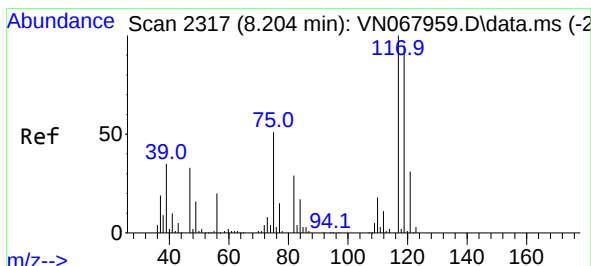
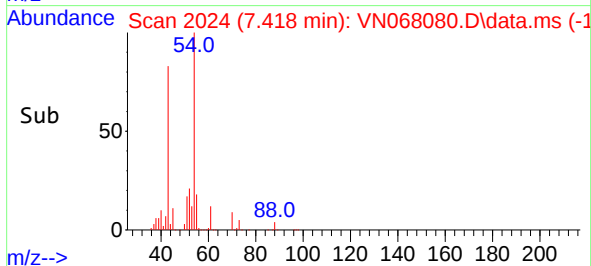
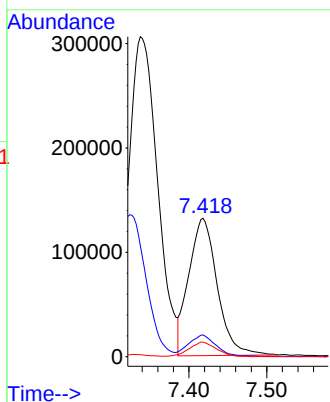
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 335113
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 10.2 8.1 12.1

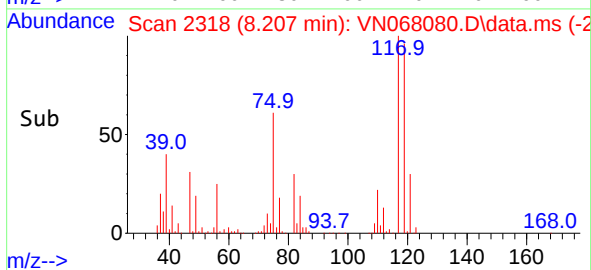
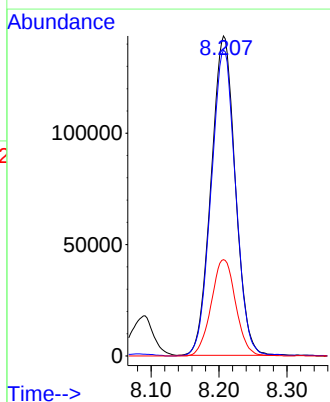
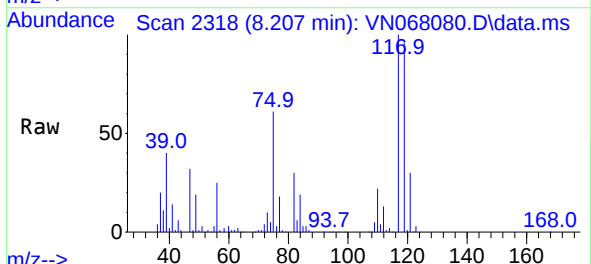
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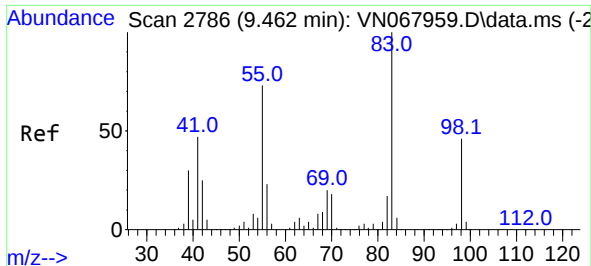
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#38
Carbon Tetrachloride
Concen: 56.215 ug/l
RT: 8.207 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 117 Resp: 354452
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.2
121 30.1 23.5 35.3





#39

Methylcyclohexane

Concen: 52.373 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068080.D

Acq: 11 Aug 2021 19:05

Tgt Ion: 83 Resp: 362880

Ion	Ratio	Lower	Upper
83	100		
55	73.5	66.6	99.8
98	47.2	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

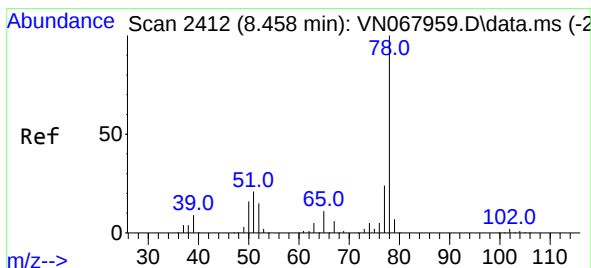
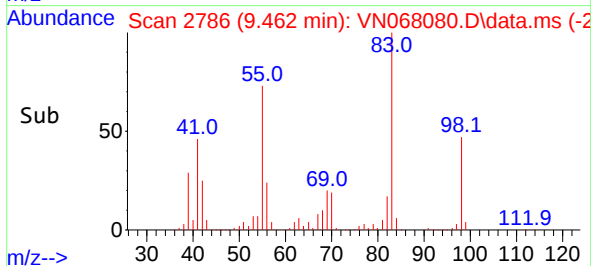
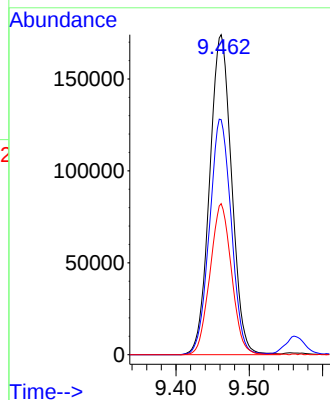
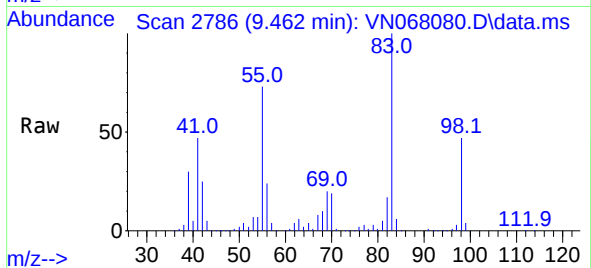
VSTDCCC050EC

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#40

Benzene

Concen: 53.554 ug/l

RT: 8.461 min Scan# 2413

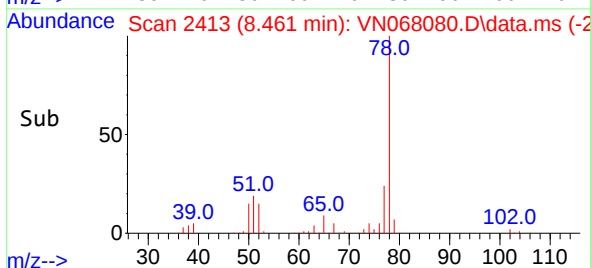
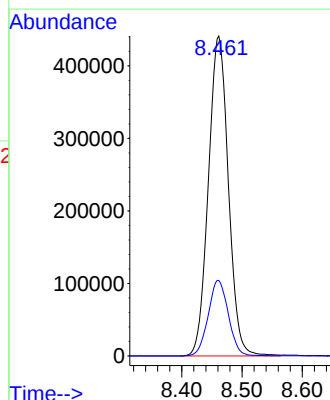
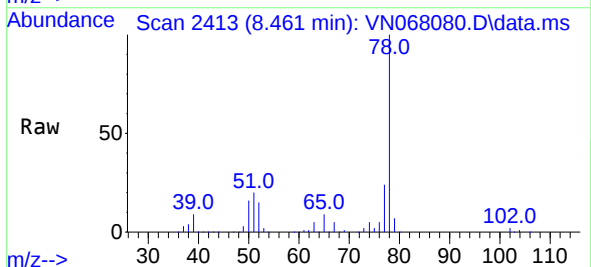
Delta R.T. 0.003 min

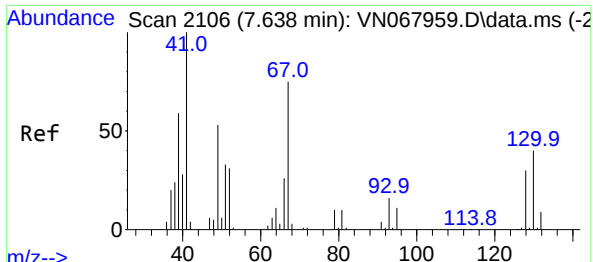
Lab File: VN068080.D

Acq: 11 Aug 2021 19:05

Tgt Ion: 78 Resp: 1016494

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3





#41
Methacrylonitrile
Concen: 59.079 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

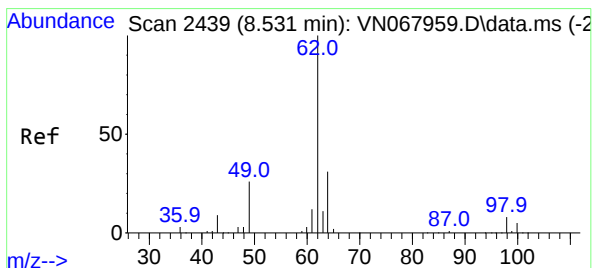
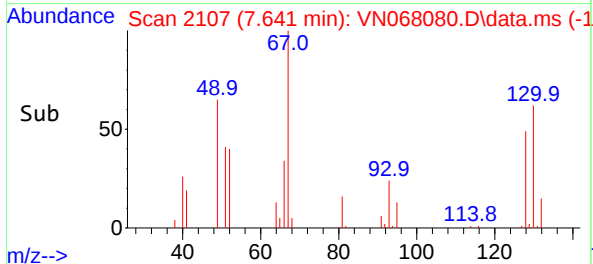
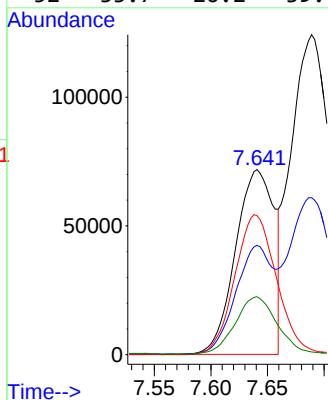
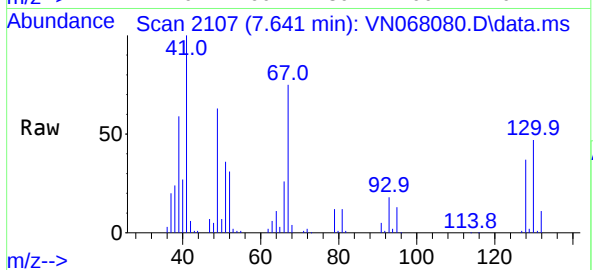
Tgt Ion: 41 Resp: 169817

Ion	Ratio	Lower	Upper
41	100		
39	55.3	47.6	71.4
67	82.2	57.7	86.5
52	33.7	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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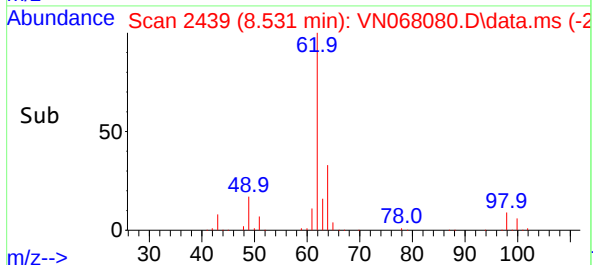
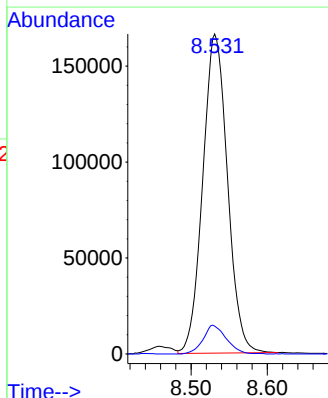
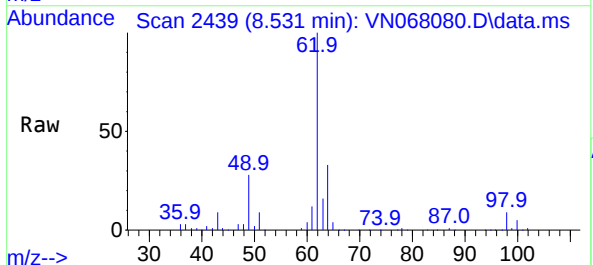
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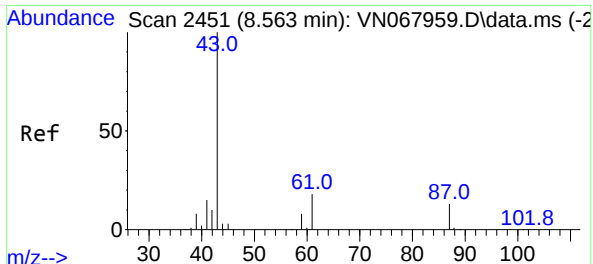


#42
1,2-Dichloroethane
Concen: 53.381 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

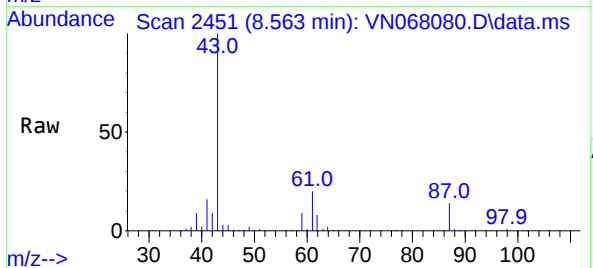
Tgt Ion: 62 Resp: 374232

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.2

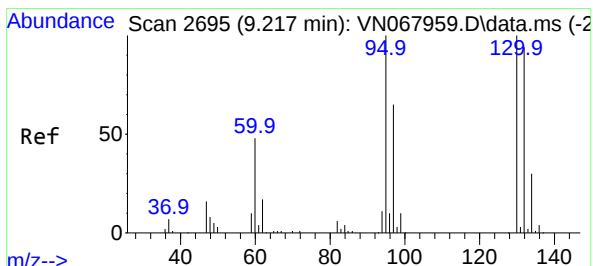
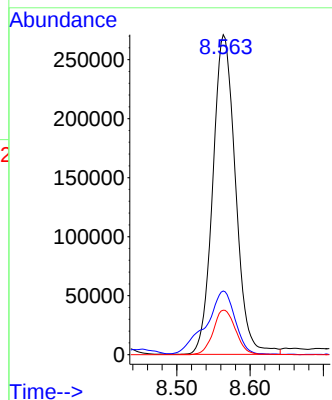
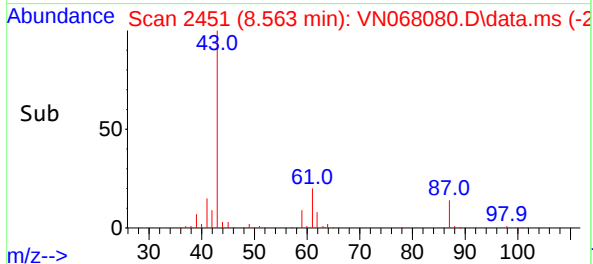




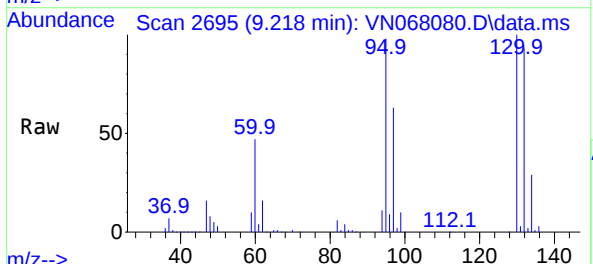
#43
Isopropyl Acetate
Concen: 57.966 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



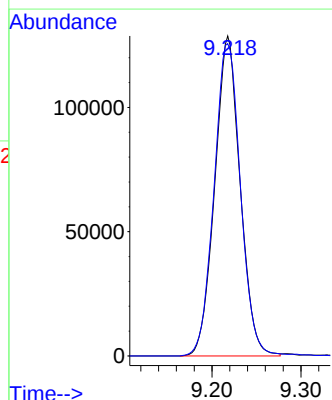
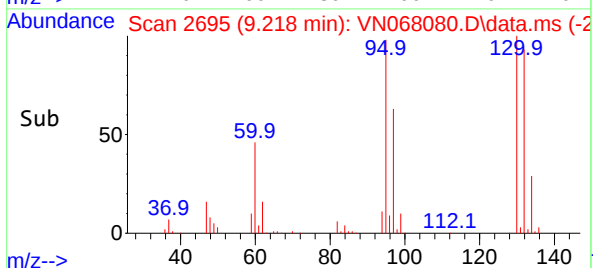
Tgt Ion: 43 Resp: 582838
Ion Ratio Lower Upper
43 100
61 25.1 19.0 28.4
87 13.8 9.5 14.3



#44
Trichloroethene
Concen: 53.040 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



Tgt Ion: 130 Resp: 254642
Ion Ratio Lower Upper
130 100
95 97.6 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#45

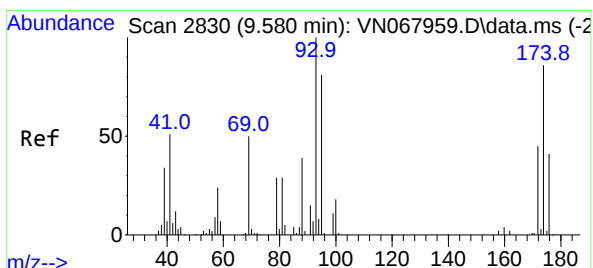
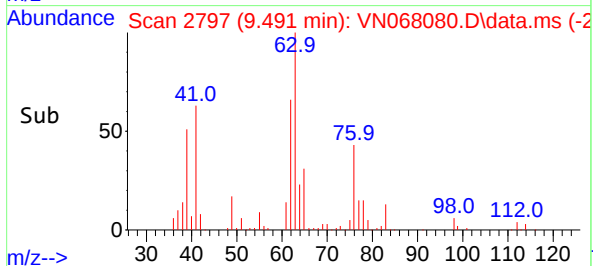
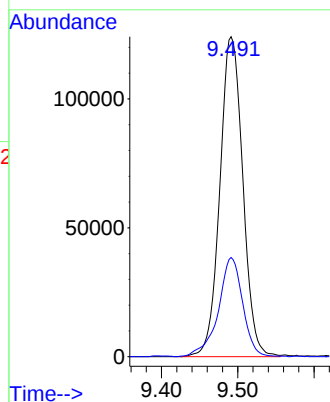
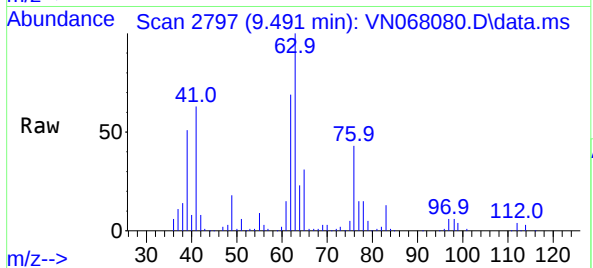
1,2-Dichloropropane
Concen: 54.868 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 63 Resp: 259481
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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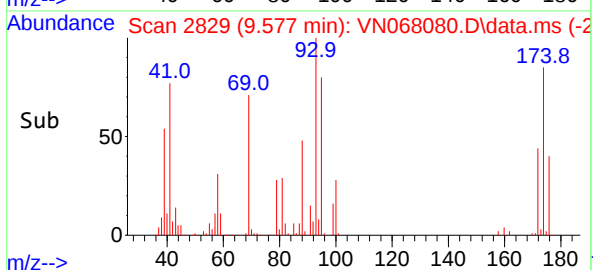
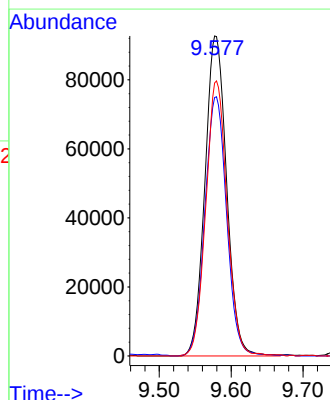
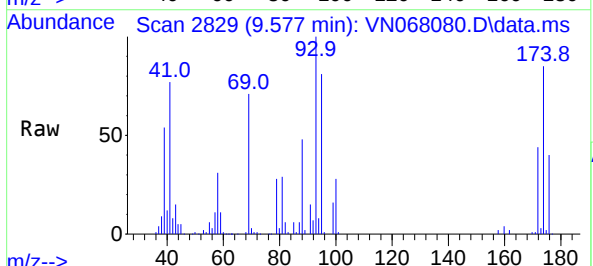
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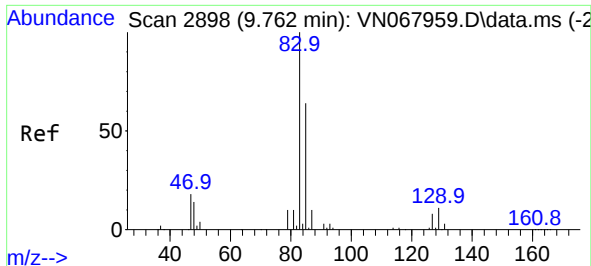


#46

Dibromomethane
Concen: 56.873 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

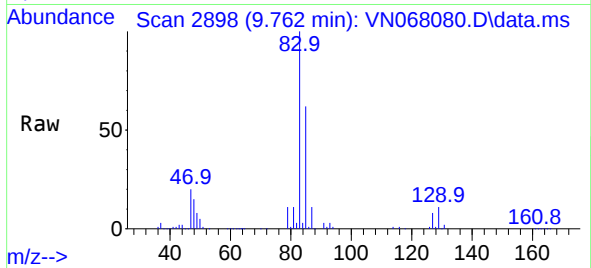
Tgt Ion: 93 Resp: 194457
Ion Ratio Lower Upper
93 100
95 81.5 66.1 99.1
174 84.7 61.0 91.4





#47
Bromodichloromethane
Concen: 58.170 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

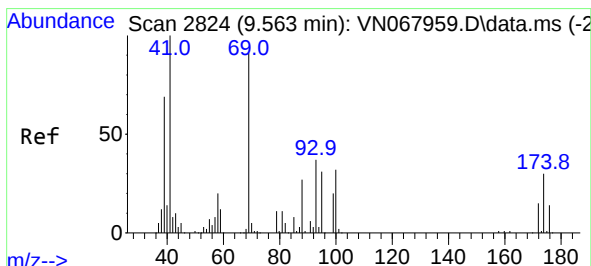
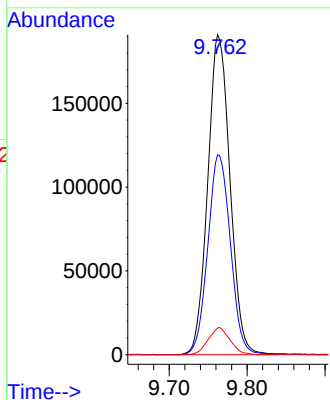
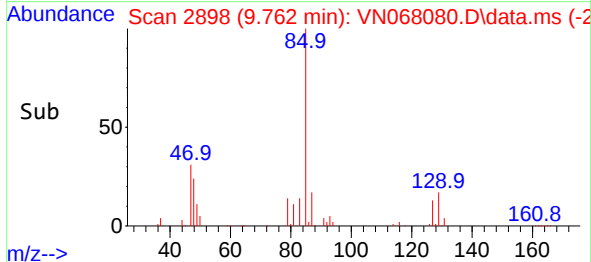
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



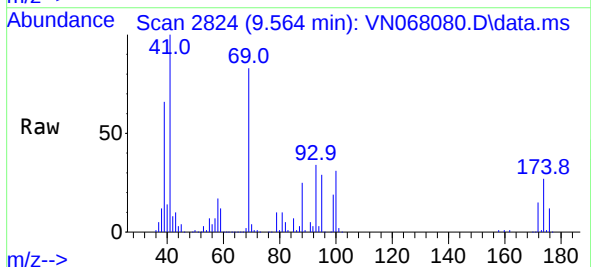
Tgt Ion: 83 Resp: 379065
Ion Ratio Lower Upper
83 100
85 62.4 49.9 74.9
127 8.3 6.1 9.1

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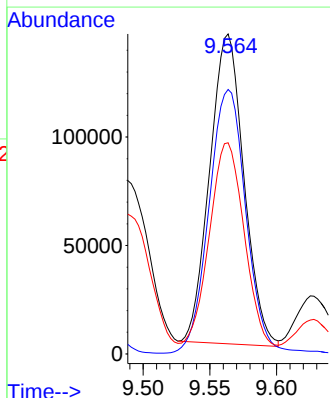
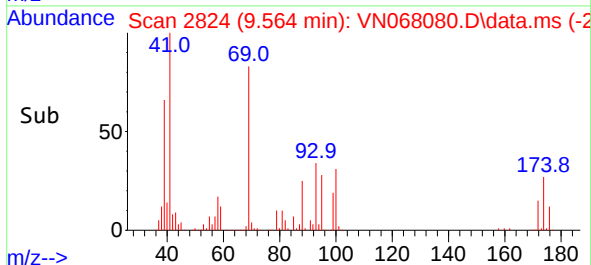
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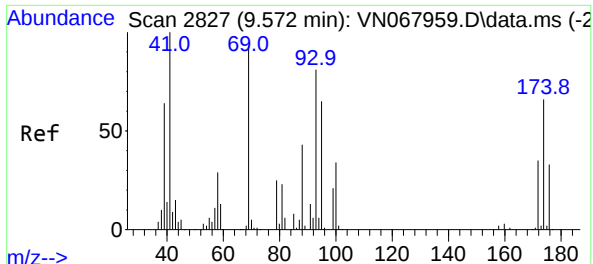


#48
Methyl methacrylate
Concen: 50.699 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.001 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



Tgt Ion: 41 Resp: 254336
Ion Ratio Lower Upper
41 100
69 92.4 64.6 96.8
39 72.1 53.3 79.9





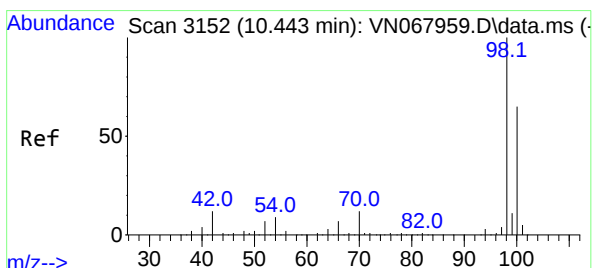
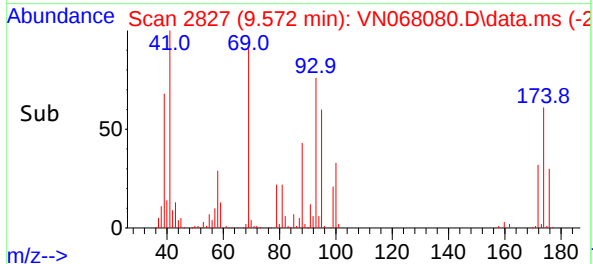
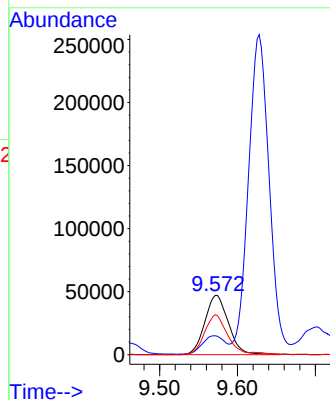
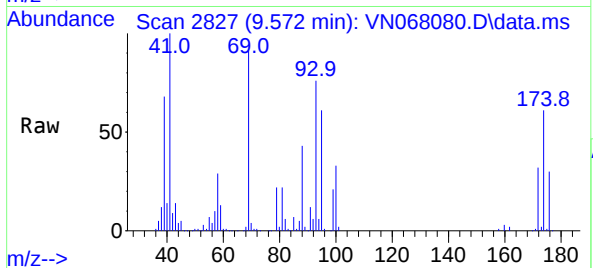
#49
1,4-Dioxane
Concen: 1239.303 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 88 Resp: 99117
Ion Ratio Lower Upper
88 100
43 30.1 28.8 43.2
58 64.2 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

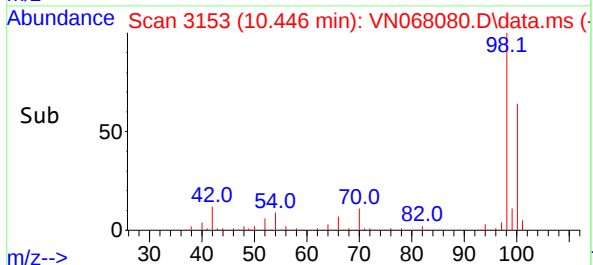
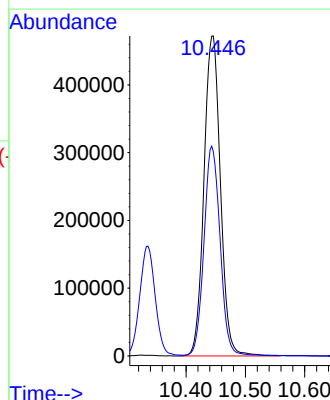
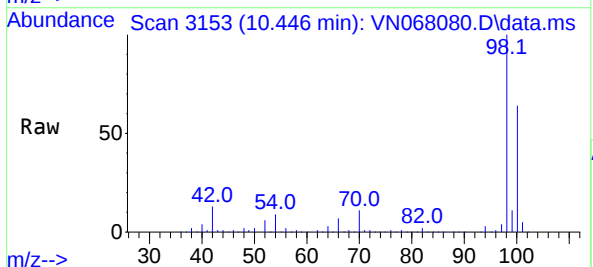
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#50
Toluene-d8
Concen: 48.921 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 98 Resp: 910332
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5





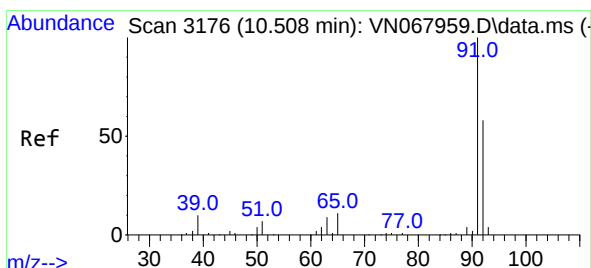
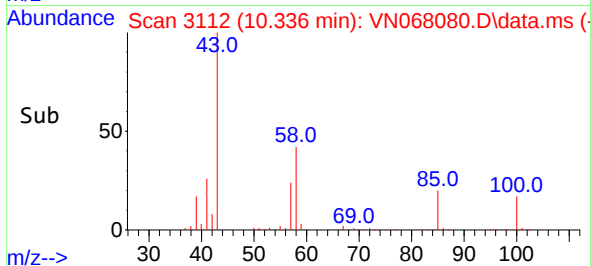
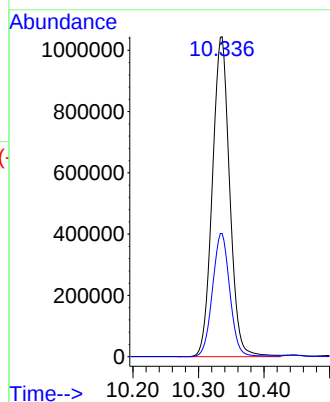
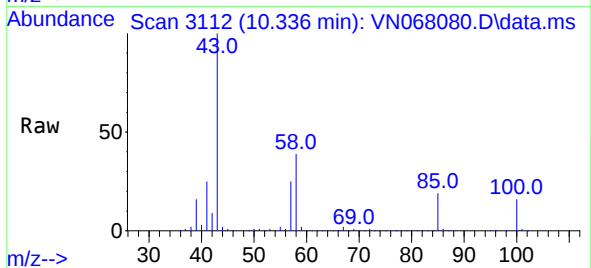
#51
4-Methyl-2-Pentanone
Concen: 260.385 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 43 Resp: 1912012
Ion Ratio Lower Upper
43 100
58 38.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

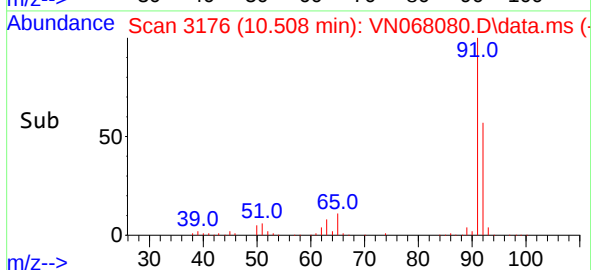
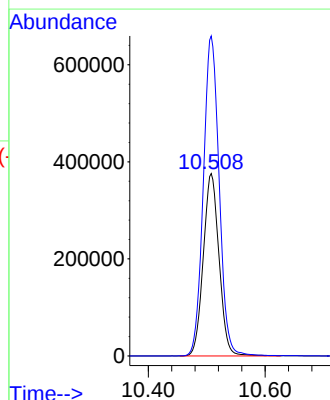
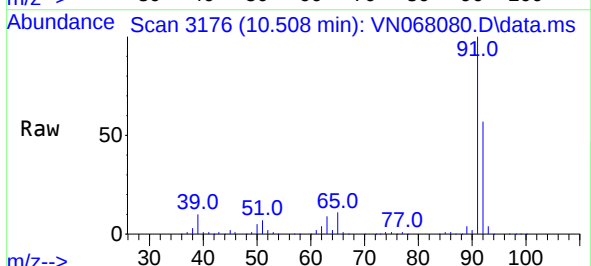
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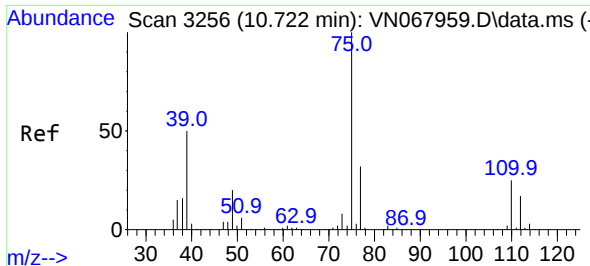
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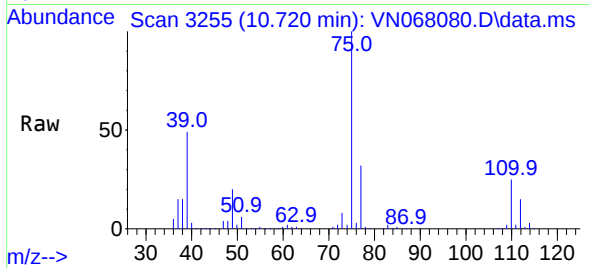
#52
Toluene
Concen: 57.058 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 92 Resp: 703717
Ion Ratio Lower Upper
92 100
91 176.6 139.6 209.4

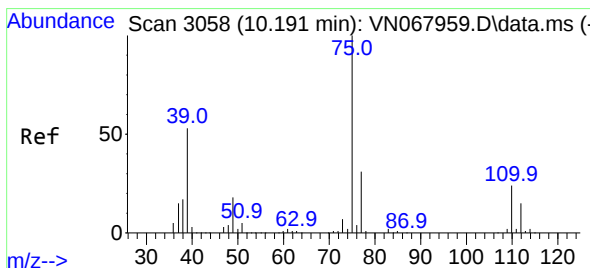
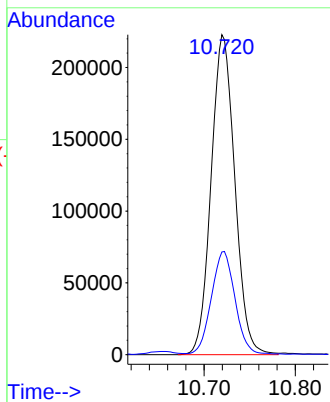
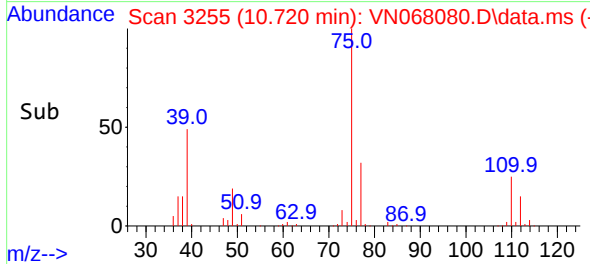




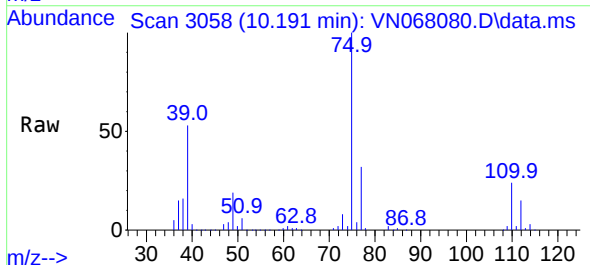
#53
t-1,3-Dichloropropene
Concen: 48.618 ug/l
RT: 10.720 min Scan# 3255
Delta R.T. -0.002 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



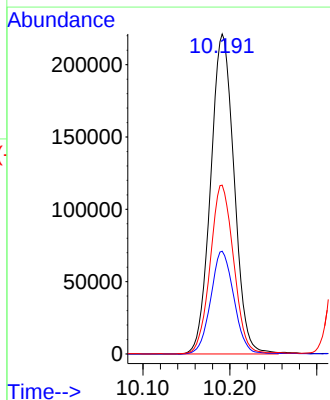
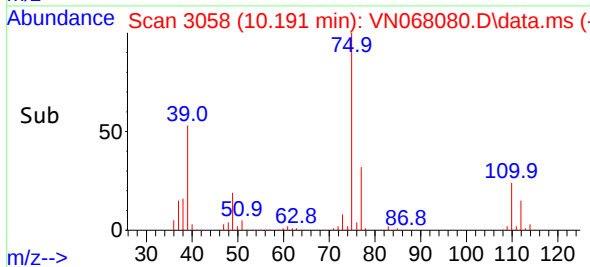
Tgt Ion: 75 Resp: 401934
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 48.413 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



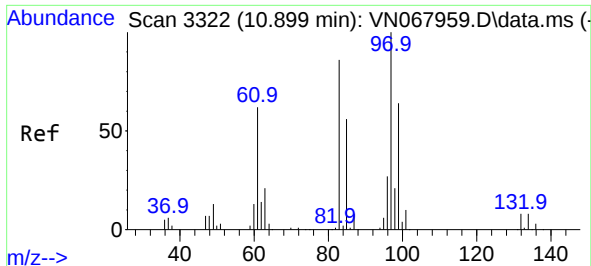
Tgt Ion: 75 Resp: 414604
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 52.6 50.7 76.1



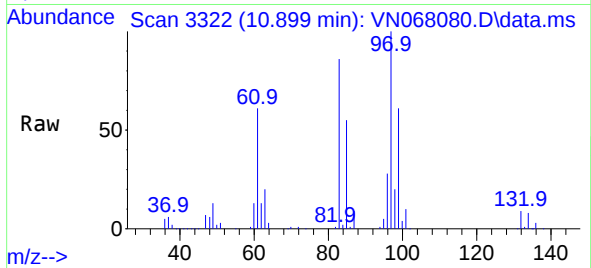
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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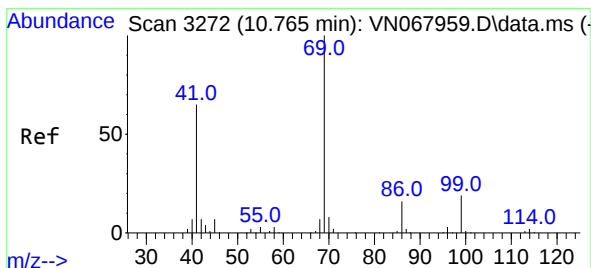
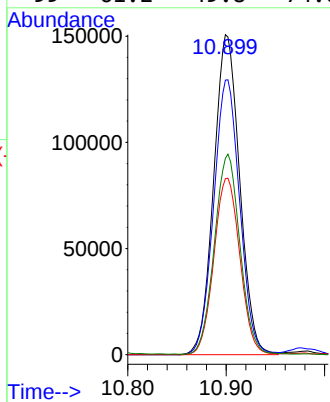
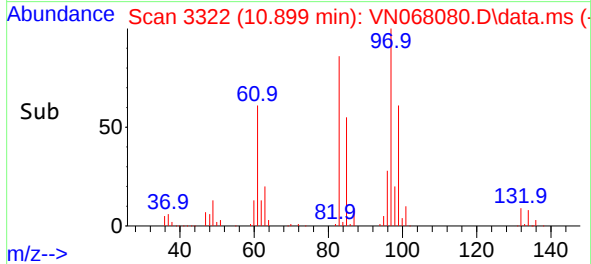
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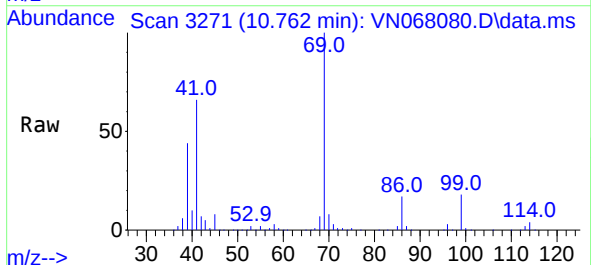
#55
1,1,2-Trichloroethane
Concen: 57.915 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



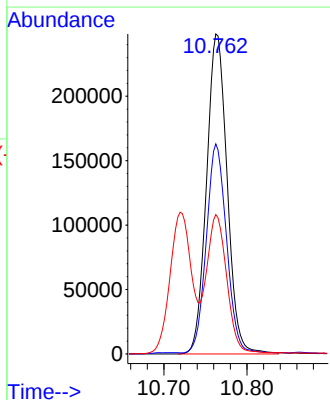
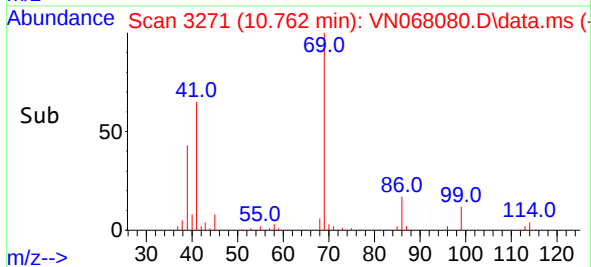
Tgt Ion:	97	Resp:	276930
Ion	Ratio	Lower	Upper
97	100		
83	85.8	72.0	108.0
85	55.0	46.8	70.2
99	61.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 49.838 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



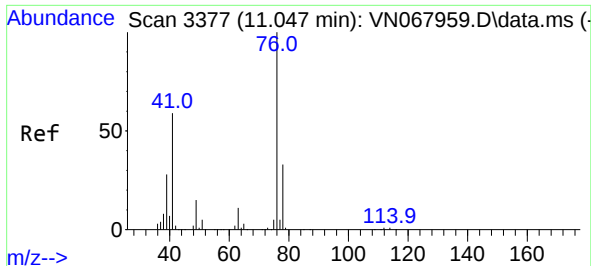
Tgt Ion:	69	Resp:	428395
Ion	Ratio	Lower	Upper
69	100		
41	63.8	58.6	88.0
39	41.5	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
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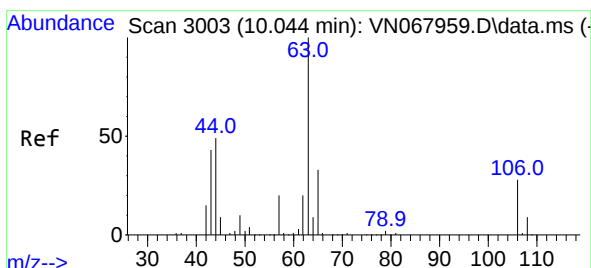
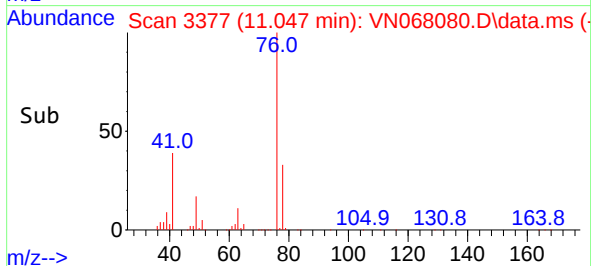
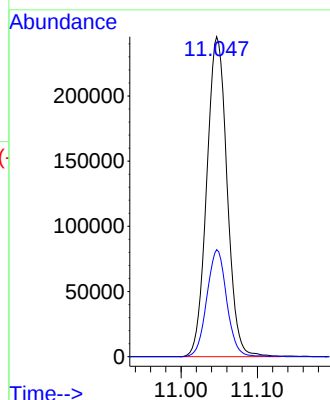
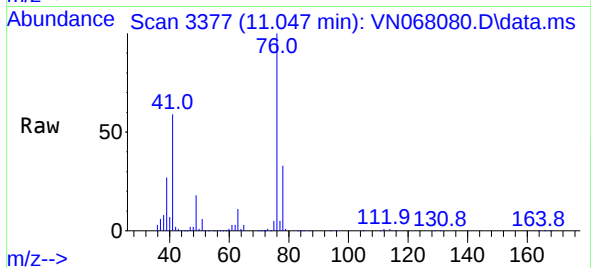
#57
1,3-Dichloropropane
Concen: 58.329 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 76 Resp: 454789
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

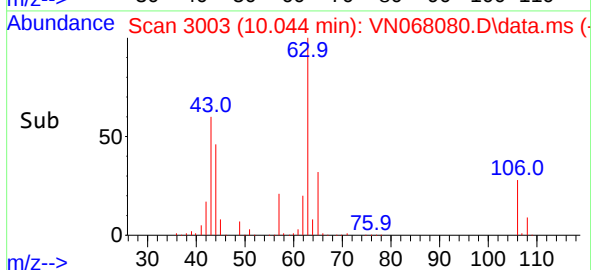
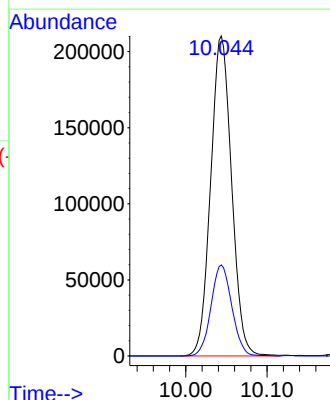
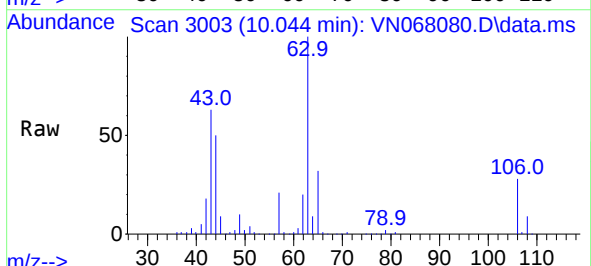
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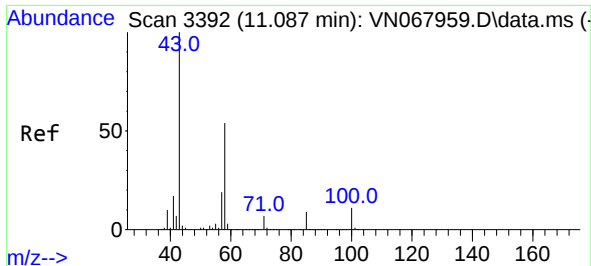
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#58
2-Chloroethyl Vinyl ether
Concen: 226.669 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 63 Resp: 375785
Ion Ratio Lower Upper
63 100
106 28.3 19.8 29.8





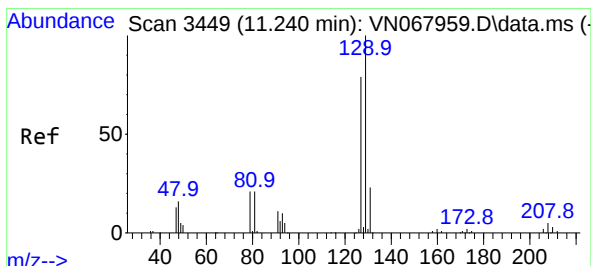
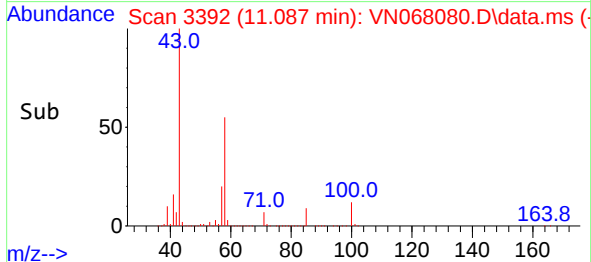
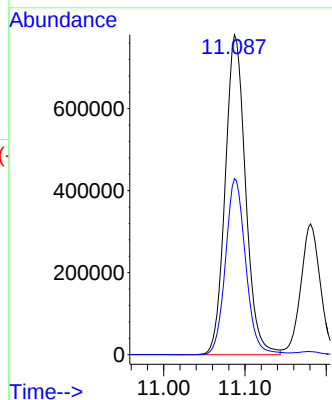
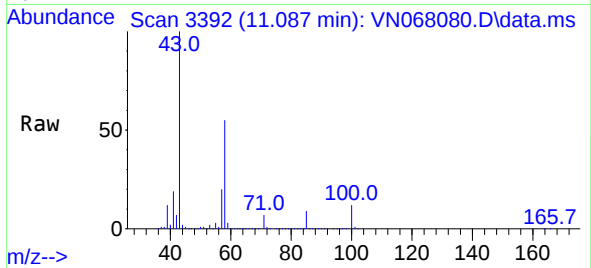
#59
2-Hexanone
Concen: 259.470 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 43 Resp: 1357820
Ion Ratio Lower Upper
43 100
58 54.6 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

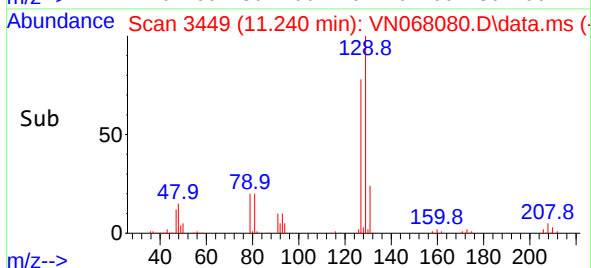
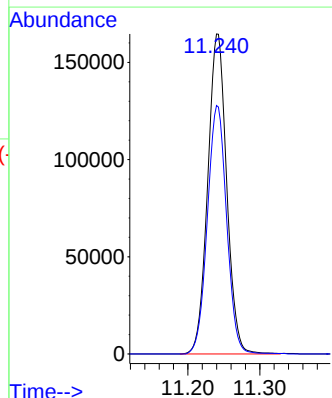
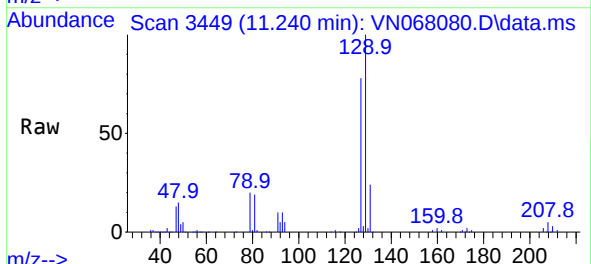
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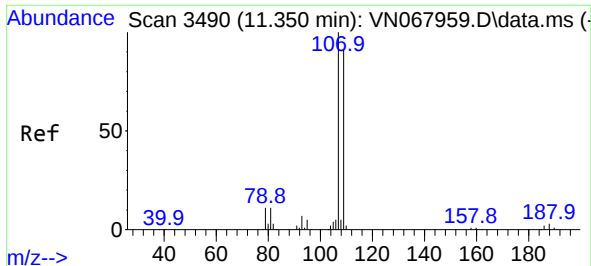
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#60
Dibromochloromethane
Concen: 50.517 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

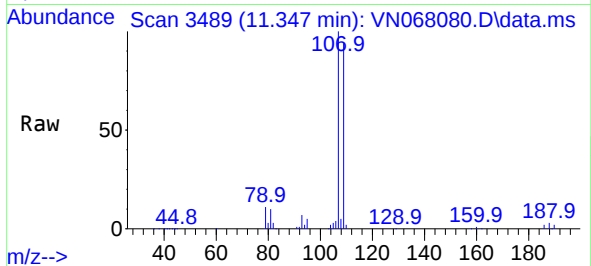
Tgt Ion:129 Resp: 301892
Ion Ratio Lower Upper
129 100
127 79.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 59.535 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

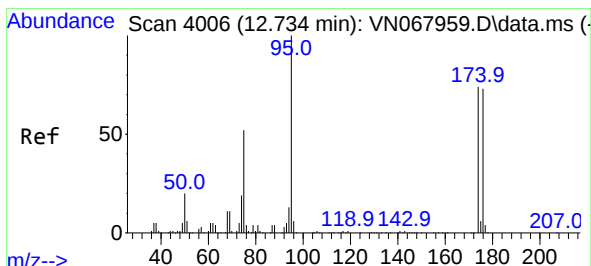
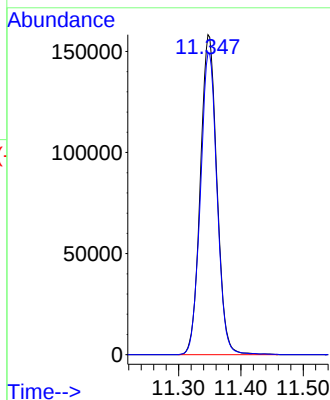
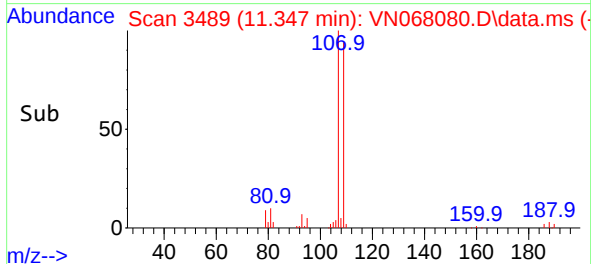
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



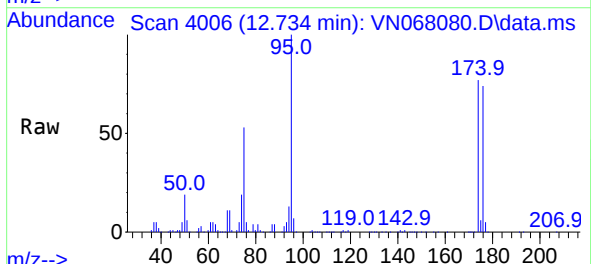
Tgt Ion:107 Resp: 292355
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.4

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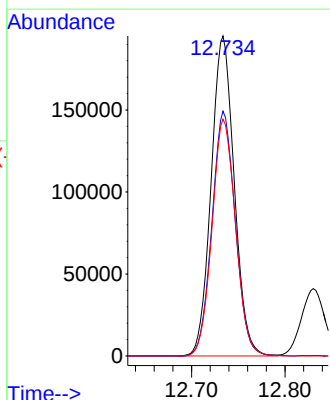
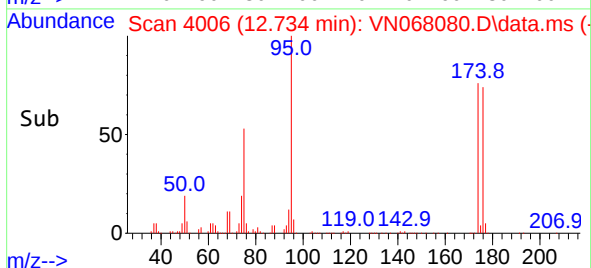
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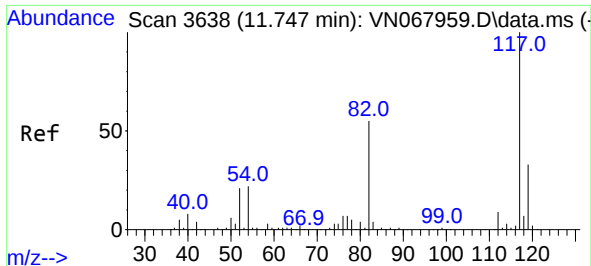


#62
4-Bromofluorobenzene
Concen: 49.263 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

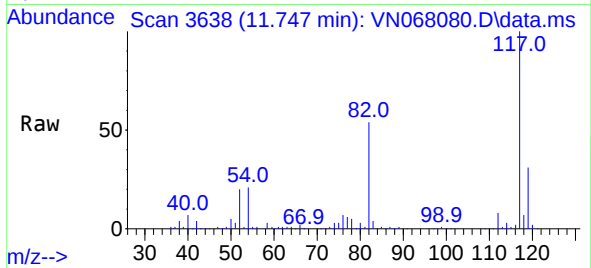


Tgt Ion: 95 Resp: 335598
Ion Ratio Lower Upper
95 100
174 77.3 0.0 122.0
176 75.3 0.0 117.6

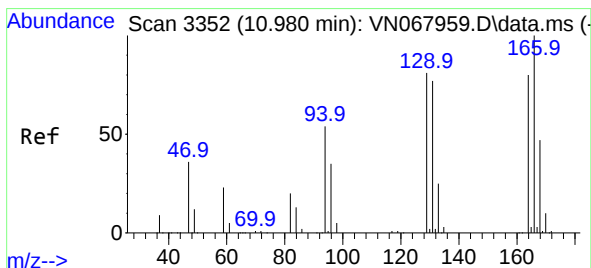
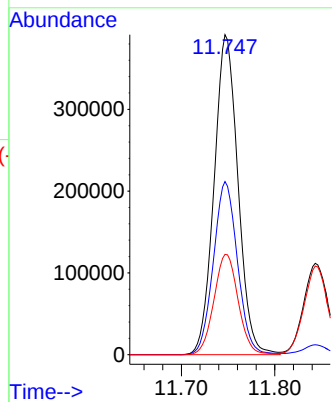
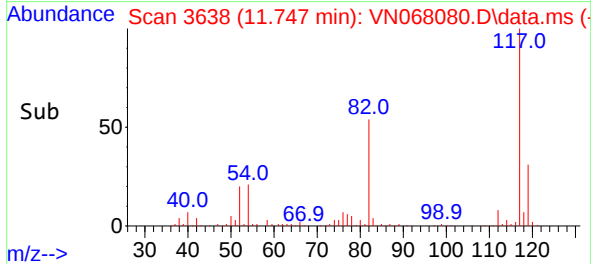




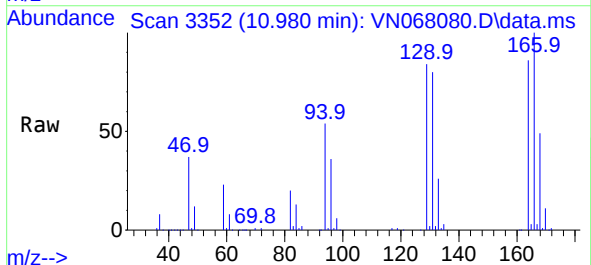
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



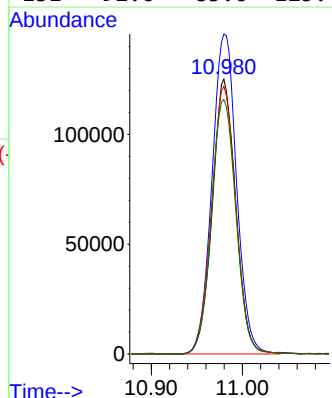
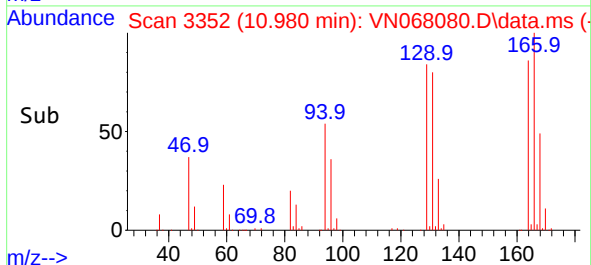
Tgt Ion:117 Resp: 696482
Ion Ratio Lower Upper
117 100
82 54.1 53.1 79.7
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 44.737 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



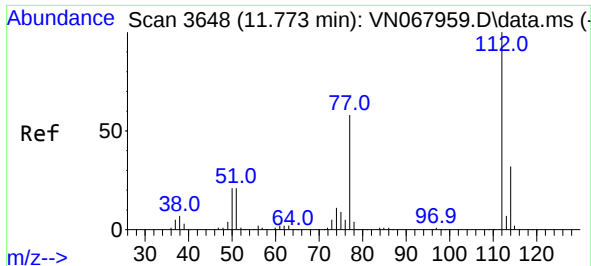
Tgt Ion:164 Resp: 223162
Ion Ratio Lower Upper
164 100
166 116.4 102.1 153.1
129 97.4 86.9 130.3
131 92.6 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
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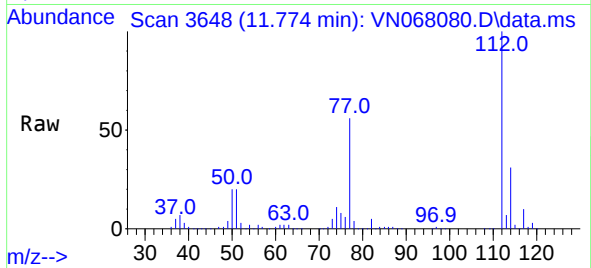
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#65
Chlorobenzene
Concen: 54.066 ug/l
RT: 11.774 min Scan# 3648
Delta R.T. 0.001 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

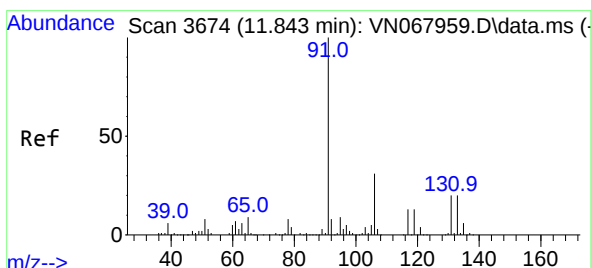
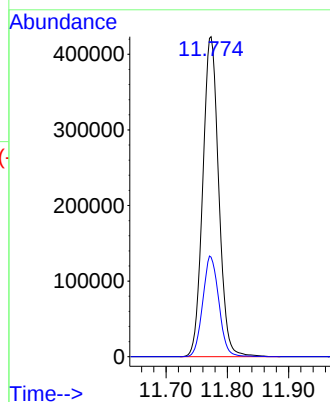
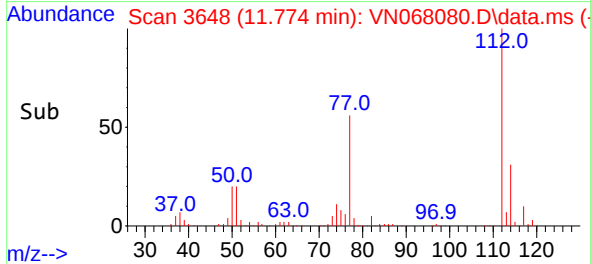
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



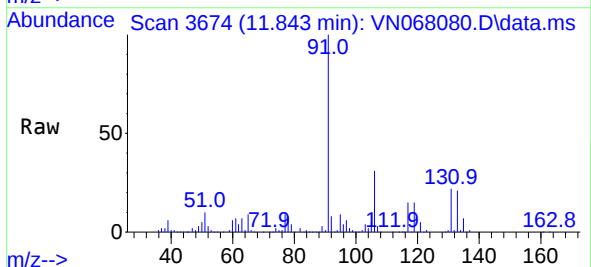
Tgt Ion:112 Resp: 765895
Ion Ratio Lower Upper
112 100
114 31.1 24.6 37.0

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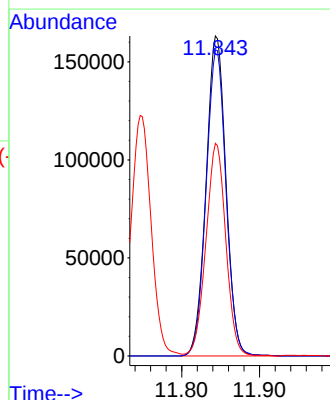
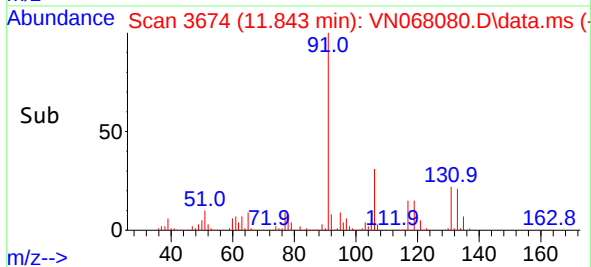
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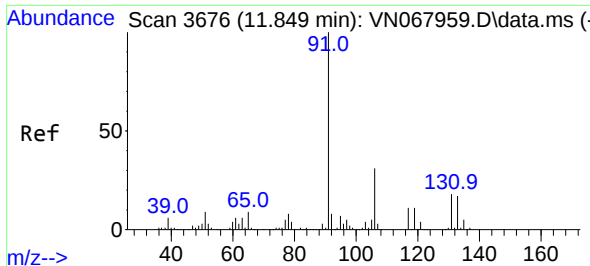


#66
1,1,1,2-Tetrachloroethane
Concen: 50.818 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



Tgt Ion:131 Resp: 290447
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 66.0 33.1 99.3





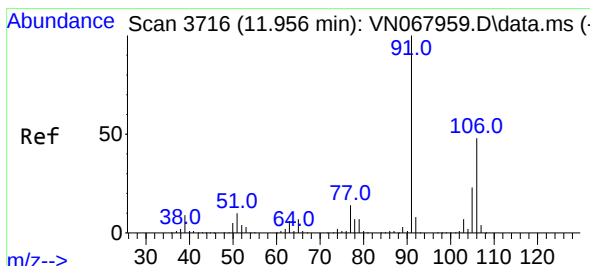
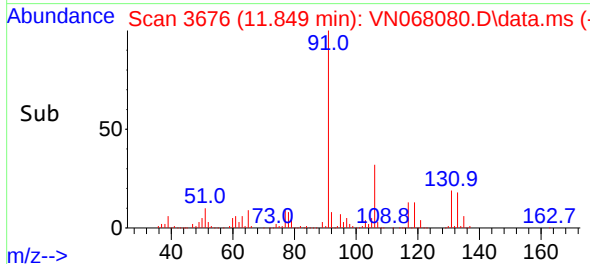
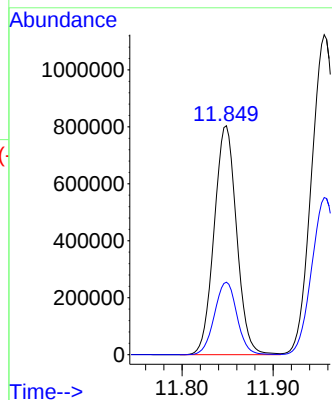
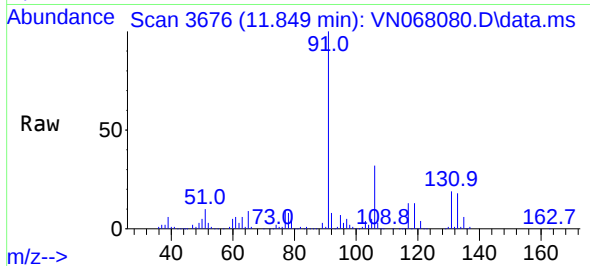
#67
Ethyl Benzene
Concen: 54.541 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 91 Resp: 1375848
Ion Ratio Lower Upper
91 100
106 31.6 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

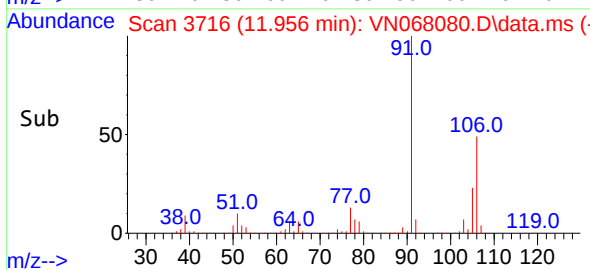
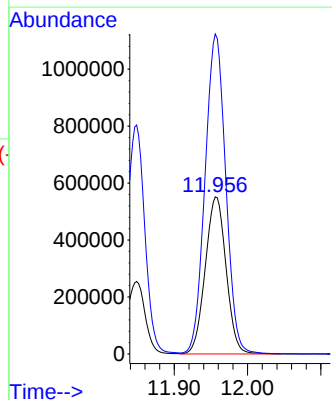
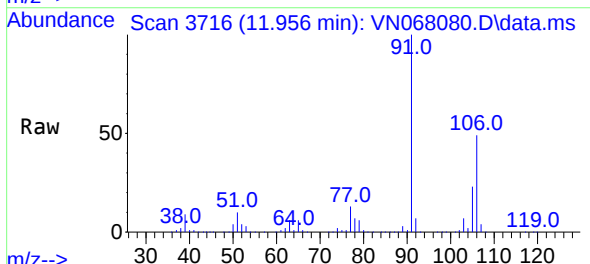
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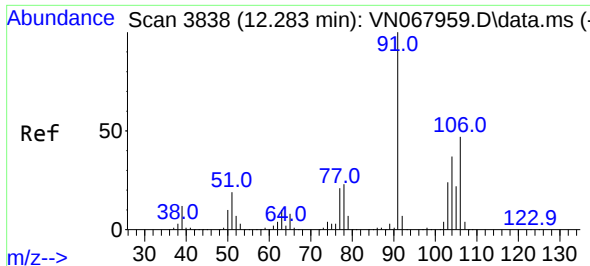
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#68
m/p-Xylenes
Concen: 98.766 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:106 Resp: 1087881
Ion Ratio Lower Upper
106 100
91 202.5 180.6 270.8





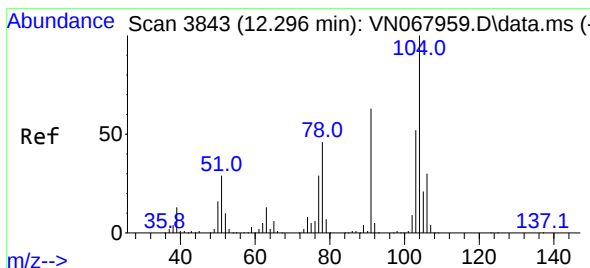
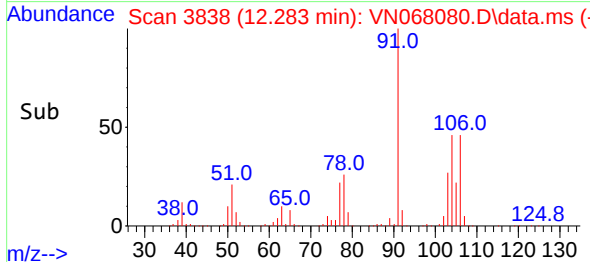
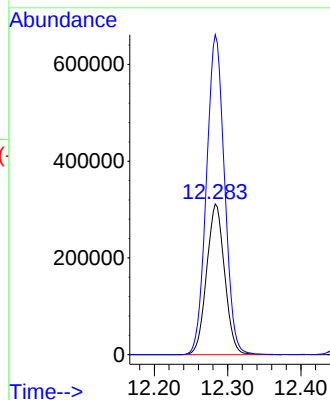
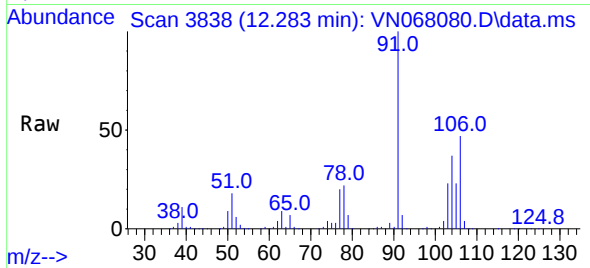
#69
o-Xylene
Concen: 57.341 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:106 Resp: 531776
Ion Ratio Lower Upper
106 100
91 213.3 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

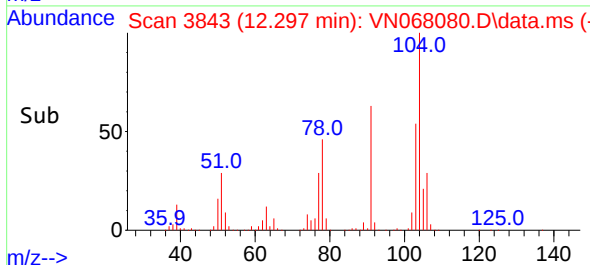
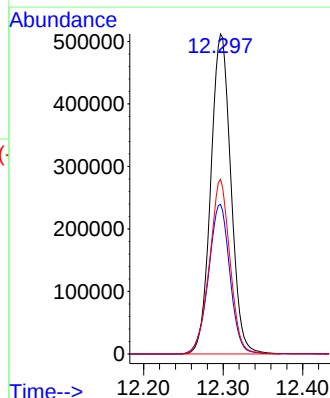
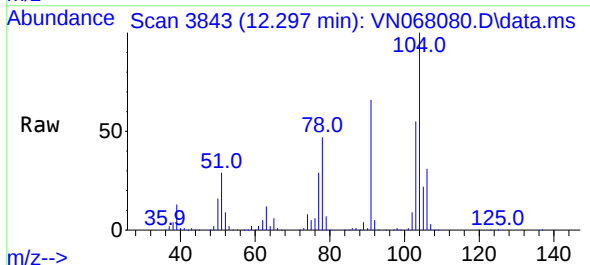
Manual Integrations
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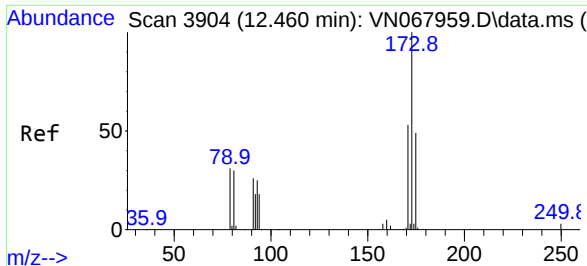
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#70
Styrene
Concen: 49.241 ug/l
RT: 12.297 min Scan# 3843
Delta R.T. 0.001 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:104 Resp: 899841
Ion Ratio Lower Upper
104 100
78 49.7 48.2 72.2
103 55.7 44.5 66.7





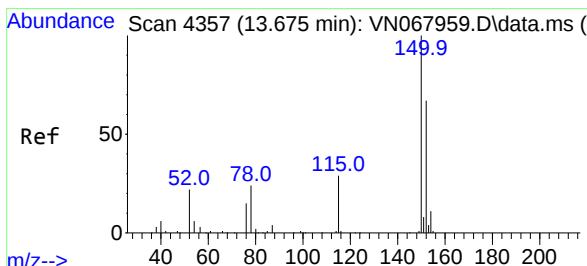
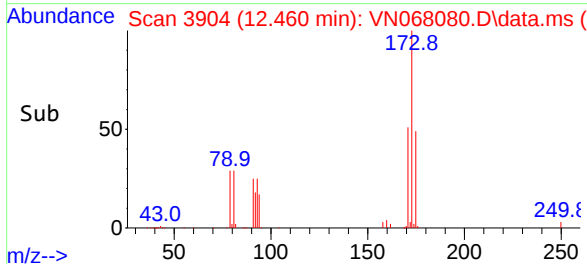
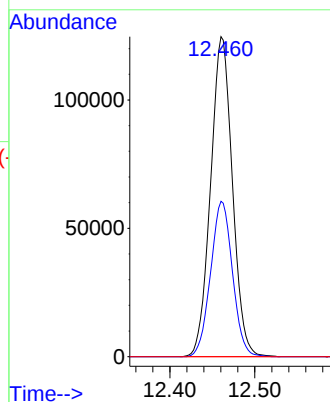
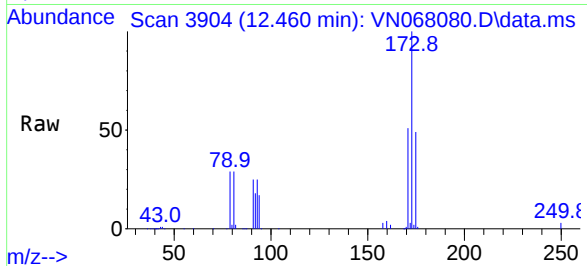
#71
Bromoform
Concen: 49.962 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:173 Resp: 222408
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

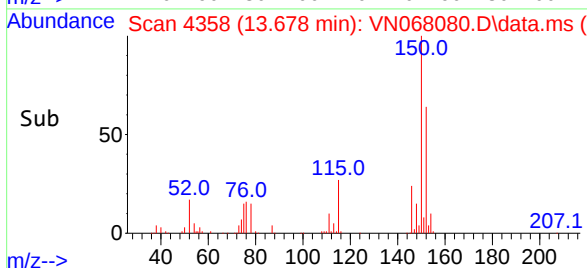
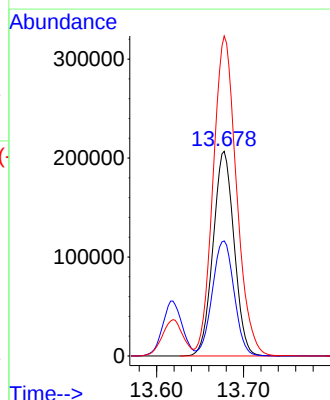
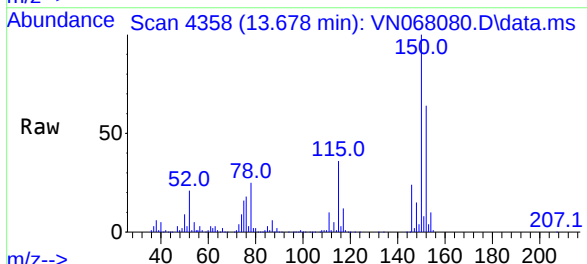
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:152 Resp: 347979
Ion Ratio Lower Upper
152 100
115 58.3 36.1 108.5
150 173.5 0.0 351.8





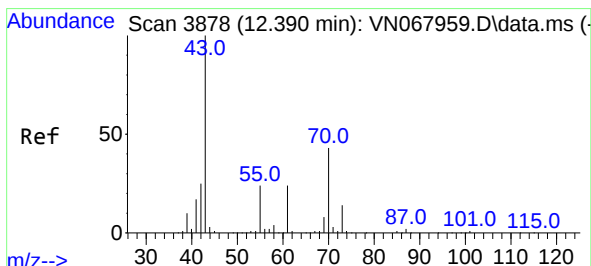
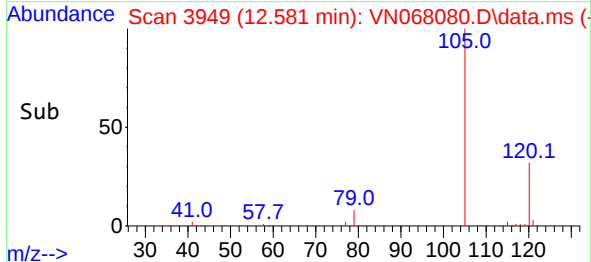
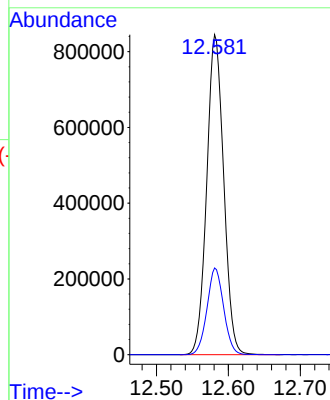
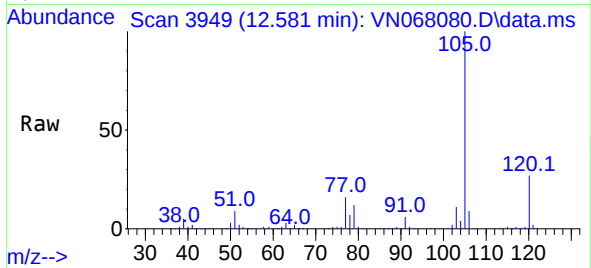
#73
Isopropylbenzene
Concen: 48.765 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1384474
Ion Ratio Lower Upper
105 100
120 26.6 12.5 37.5

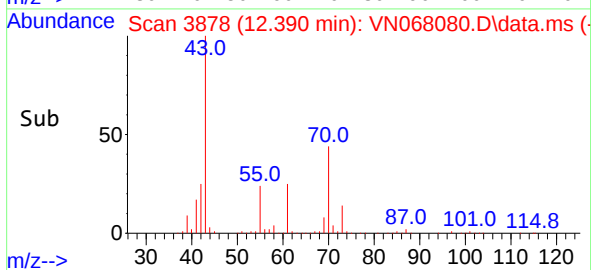
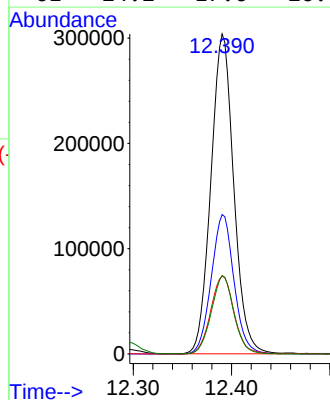
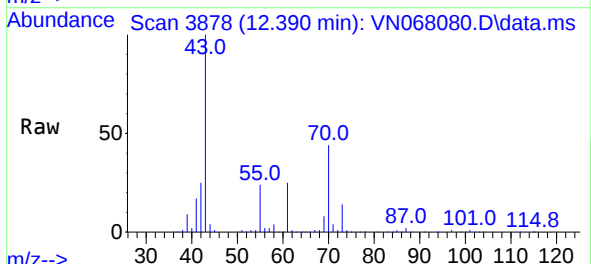
Manual Integrations
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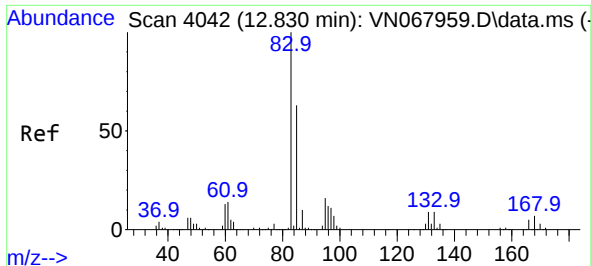
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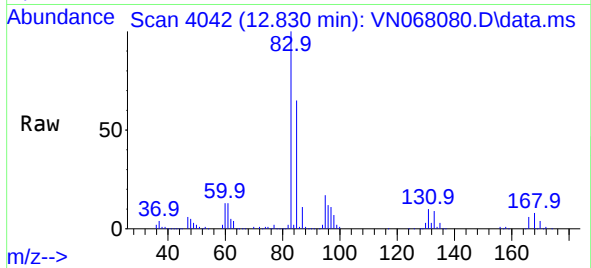
#74
N-ethyl acetate
Concen: 49.654 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 43 Resp: 489994
Ion Ratio Lower Upper
43 100
70 43.5 29.4 44.2
55 25.1 17.0 25.4
61 24.2 17.6 26.4

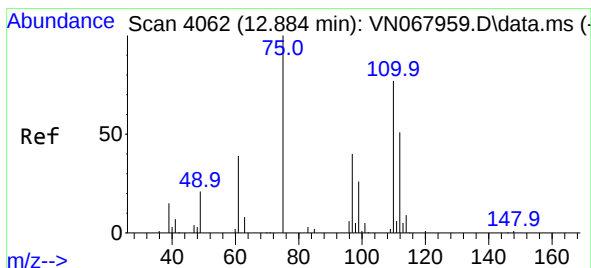
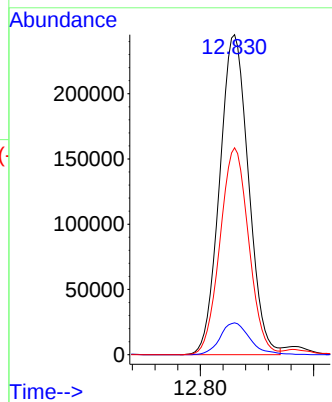
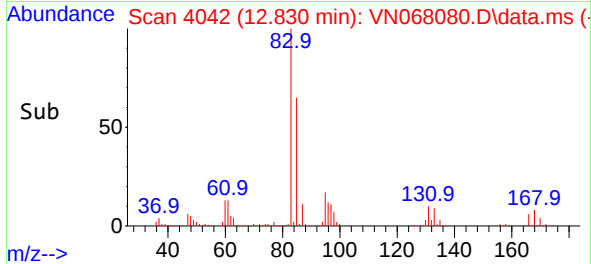




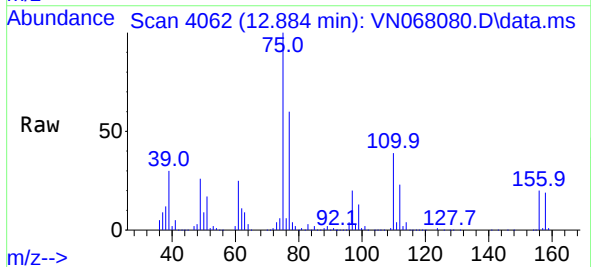
#75
1,1,2,2-Tetrachloroethane
Concen: 50.565 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



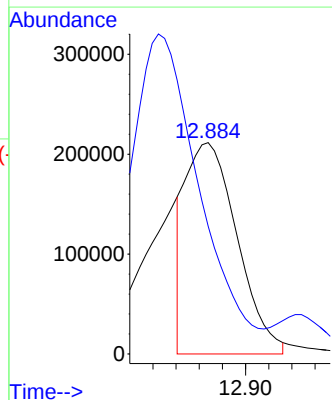
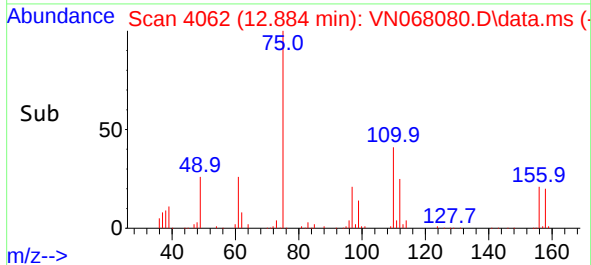
Tgt Ion: 83 Resp: 433804
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 64.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 46.805 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



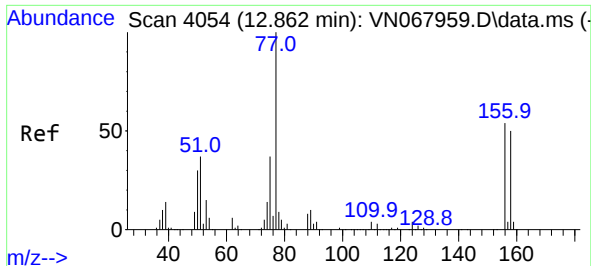
Tgt Ion: 75 Resp: 327094
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



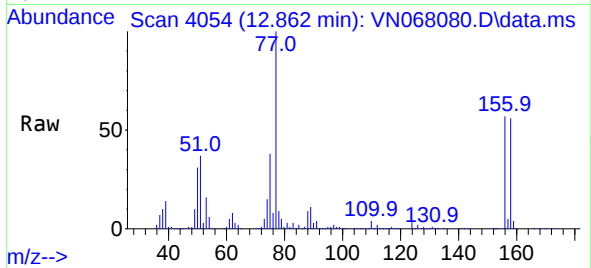
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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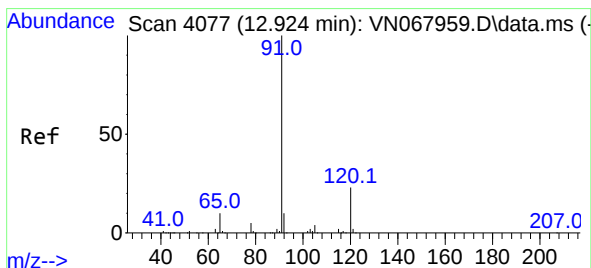
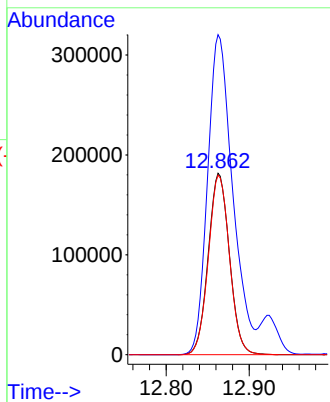
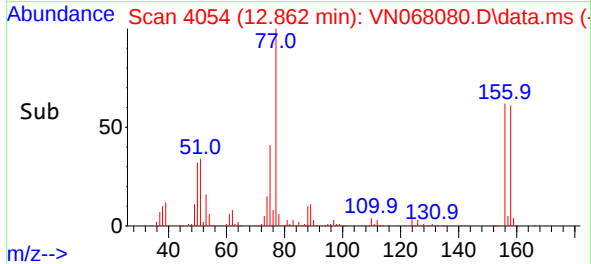
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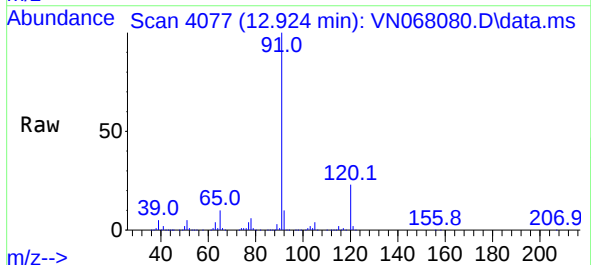
#77
Bromobenzene
Concen: 49.453 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



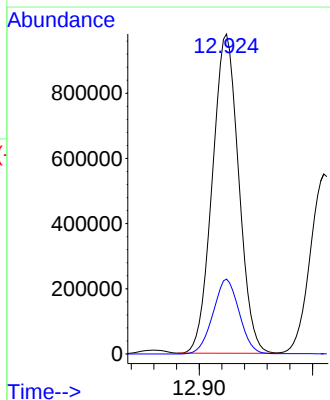
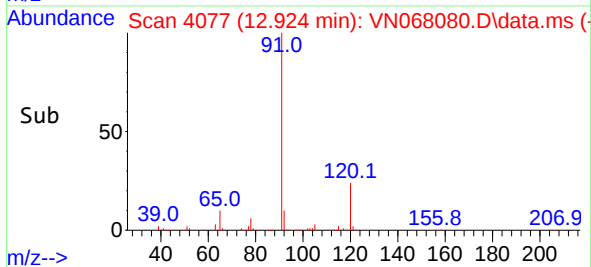
Tgt Ion:156 Resp: 322366
Ion Ratio Lower Upper
156 100
77 208.0 136.2 408.6
158 98.4 48.4 145.3



#78
n-propylbenzene
Concen: 49.435 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



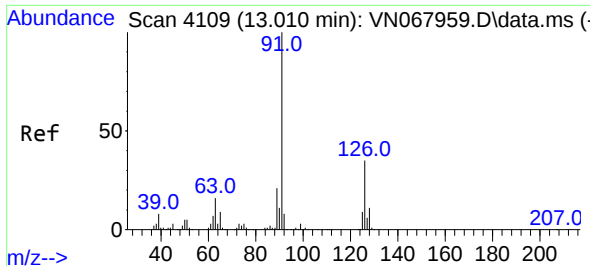
Tgt Ion: 91 Resp: 1583842
Ion Ratio Lower Upper
91 100
120 23.3 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

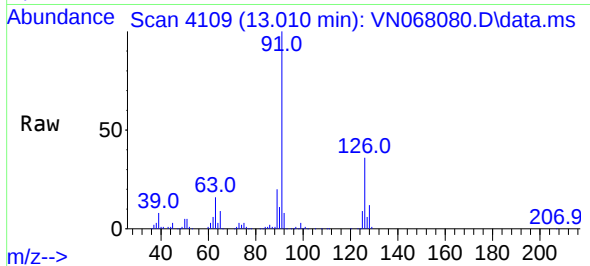
Manual Integrations
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#79
2-Chlorotoluene
Concen: 48.152 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

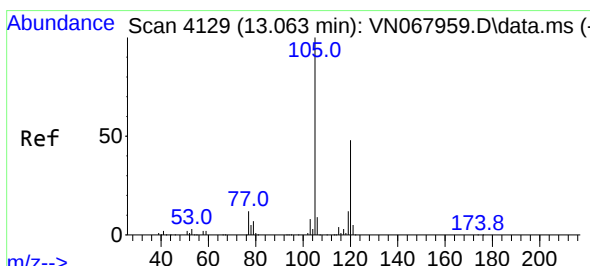
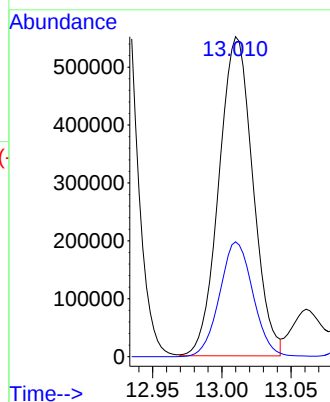
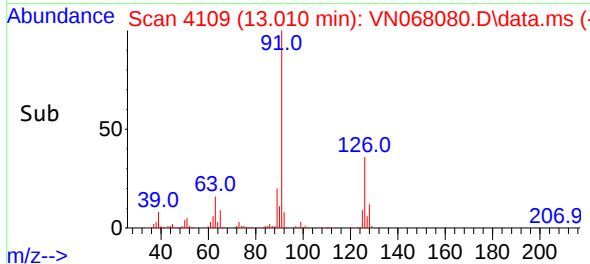
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



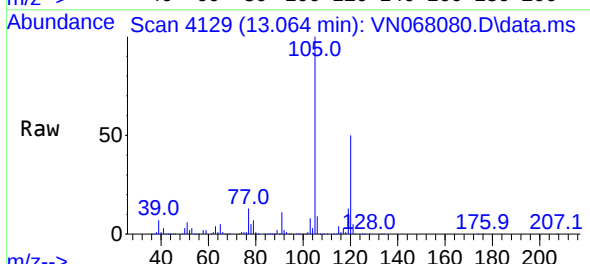
Tgt Ion: 91 Resp: 940213
Ion Ratio Lower Upper
91 100
126 35.5 14.5 43.5

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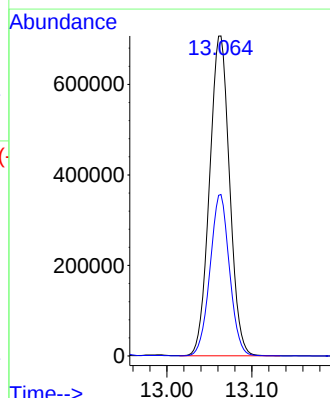
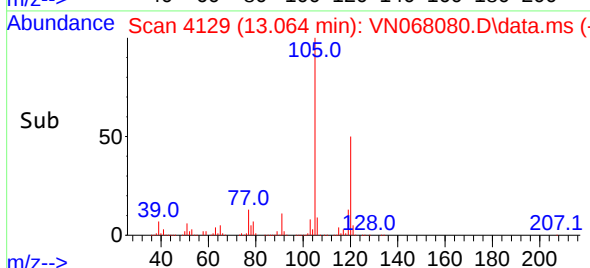
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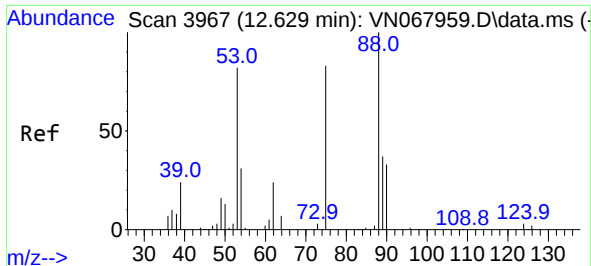


#80
1,3,5-Trimethylbenzene
Concen: 50.350 ug/l
RT: 13.064 min Scan# 4129
Delta R.T. 0.001 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



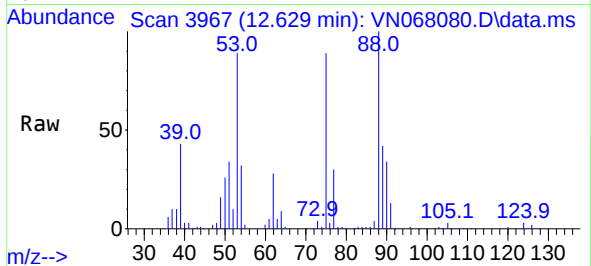
Tgt Ion: 105 Resp: 1158651
Ion Ratio Lower Upper
105 100
120 49.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 47.533 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

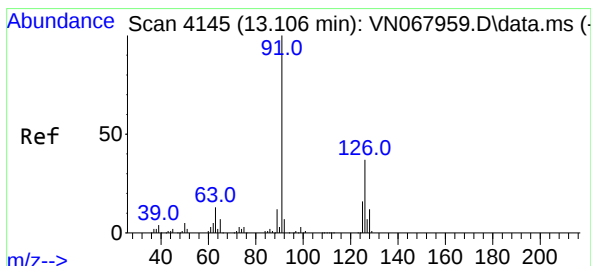
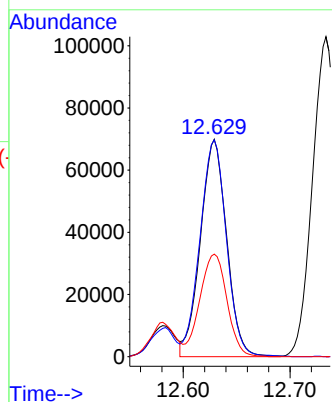
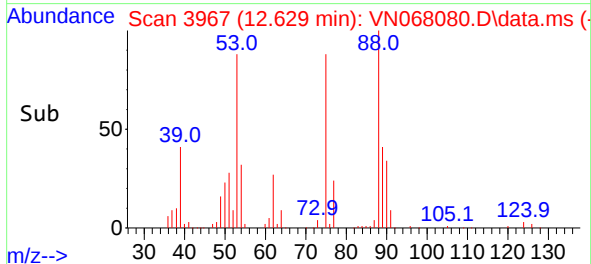
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



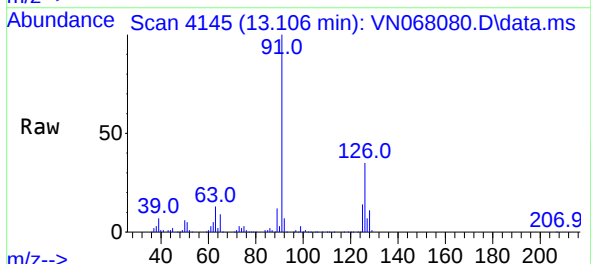
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.9	87.6	131.4
89	48.9	37.8	56.8

Manual Integrations
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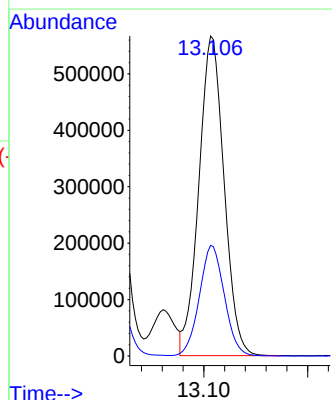
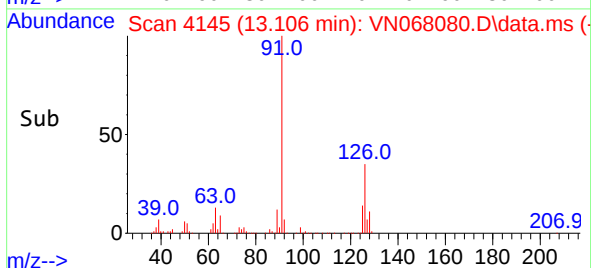
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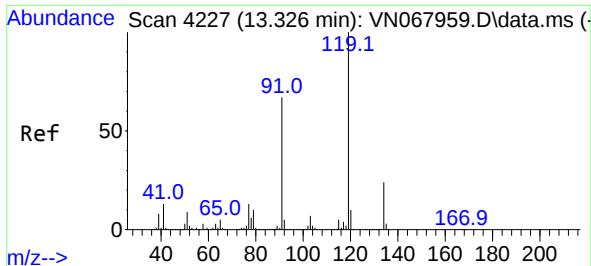


#82
4-Chlorotoluene
Concen: 48.621 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

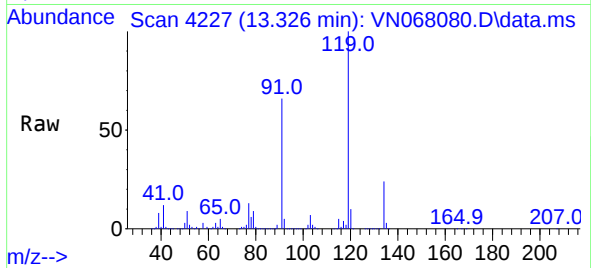


Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.4	14.8	44.4

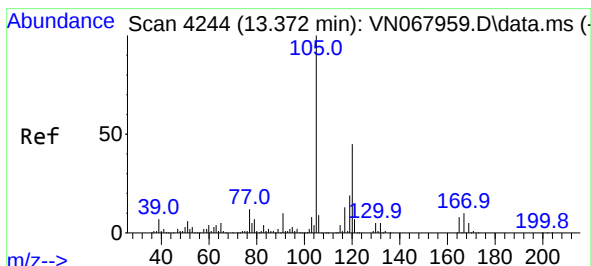
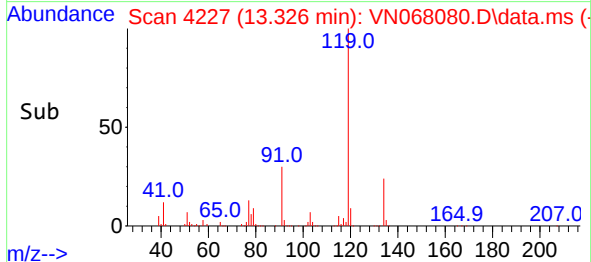
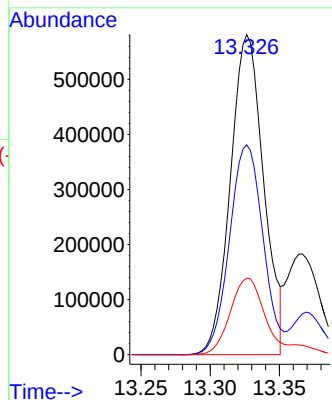




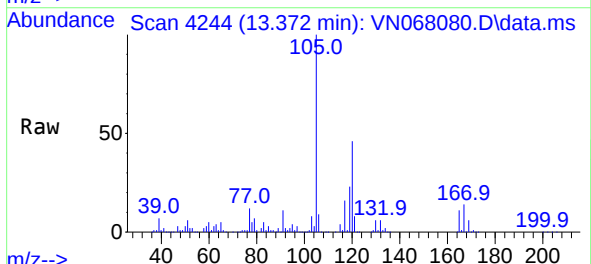
#83
tert-Butylbenzene
Concen: 50.809 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



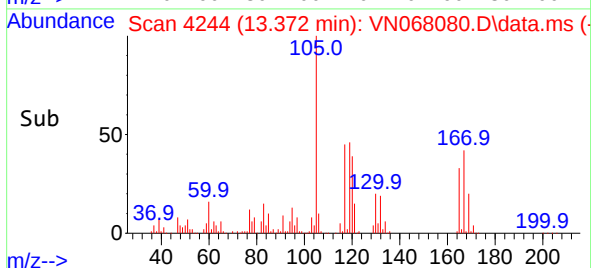
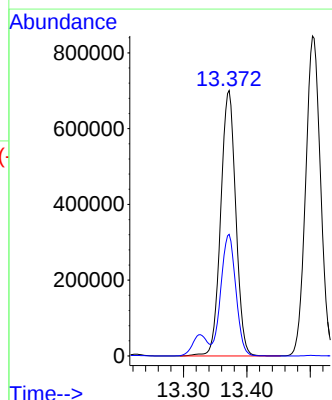
Tgt Ion:119 Resp: 972187
Ion Ratio Lower Upper
119 100
91 66.4 39.5 118.5
134 26.9 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 51.932 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



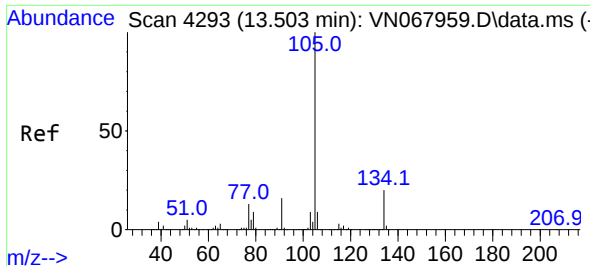
Tgt Ion:105 Resp: 1157848
Ion Ratio Lower Upper
105 100
120 45.6 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

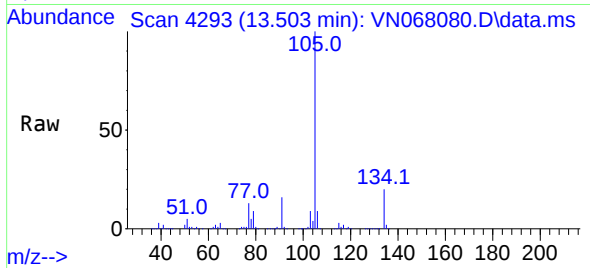
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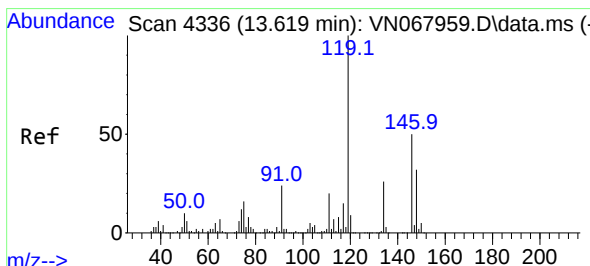
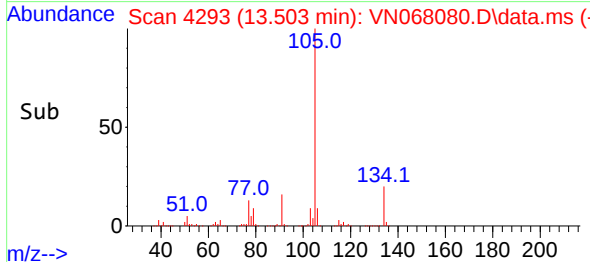
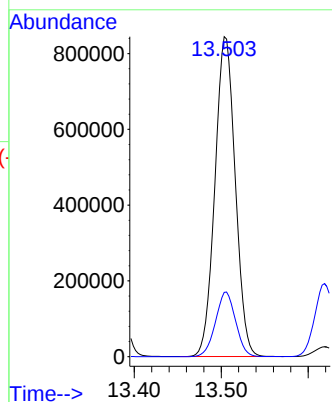


#85
sec-Butylbenzene
Concen: 51.237 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

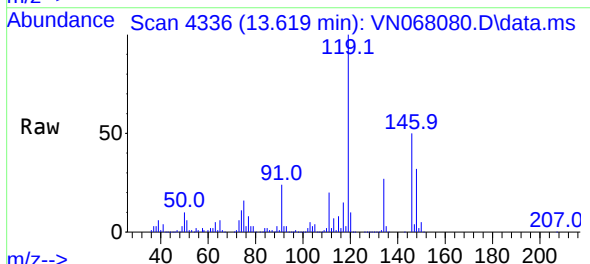
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



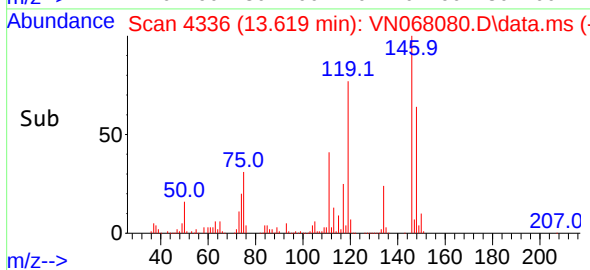
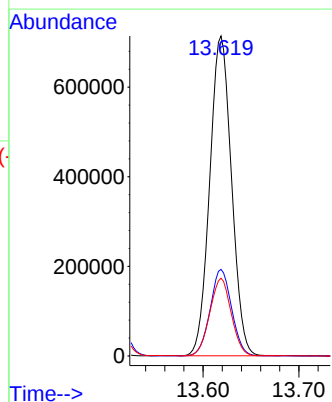
Tgt Ion:105 Resp: 1371339
Ion Ratio Lower Upper
105 100
134 20.0 9.0 27.1

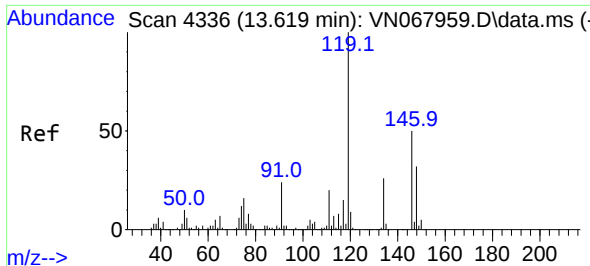


#86
p-Isopropyltoluene
Concen: 52.904 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



Tgt Ion:119 Resp: 1126523
Ion Ratio Lower Upper
119 100
134 26.8 12.4 37.4
91 23.8 14.8 44.3





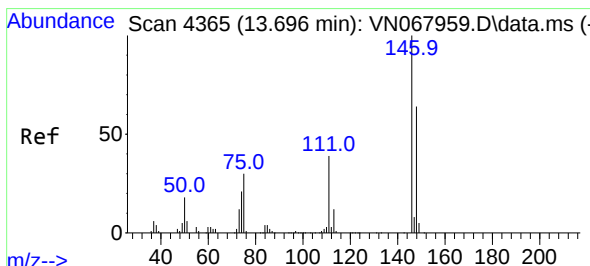
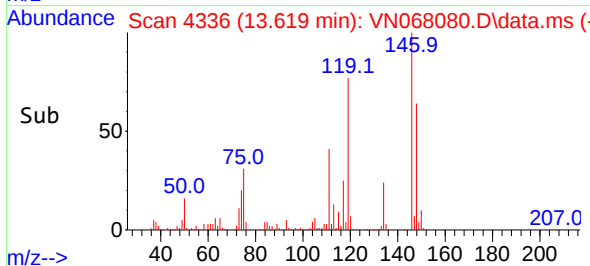
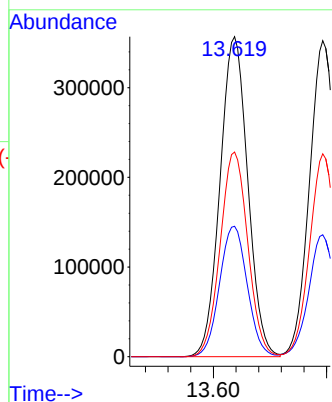
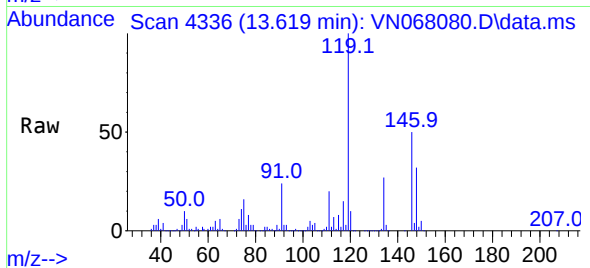
#87
1,3-Dichlorobenzene
Concen: 50.675 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:146 Resp: 606746
Ion Ratio Lower Upper
146 100
111 40.8 24.3 72.8
148 63.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

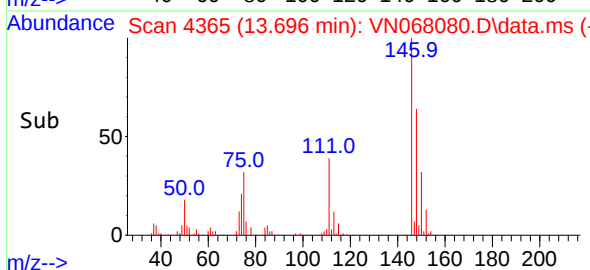
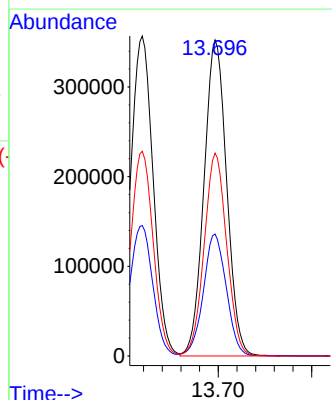
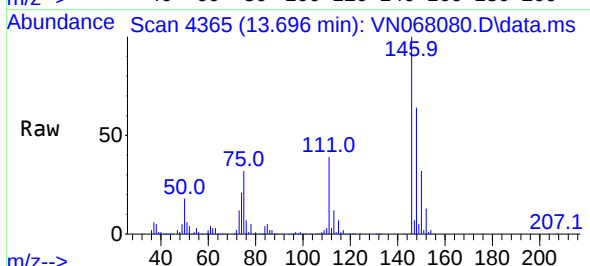
Manual Integrations
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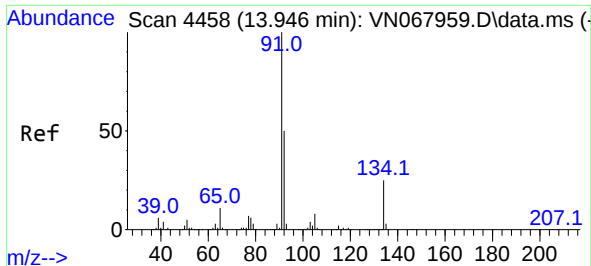
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#88
1,4-Dichlorobenzene
Concen: 50.291 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

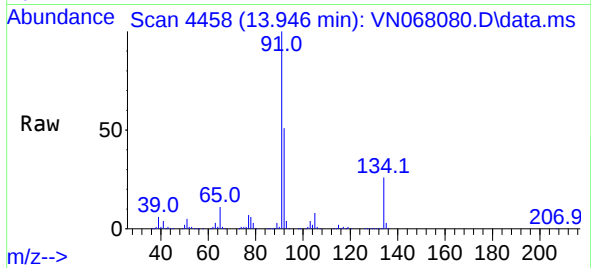
Tgt Ion:146 Resp: 594630
Ion Ratio Lower Upper
146 100
111 38.9 23.4 70.2
148 63.9 31.8 95.3





#89
n-Butylbenzene
Concen: 48.543 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

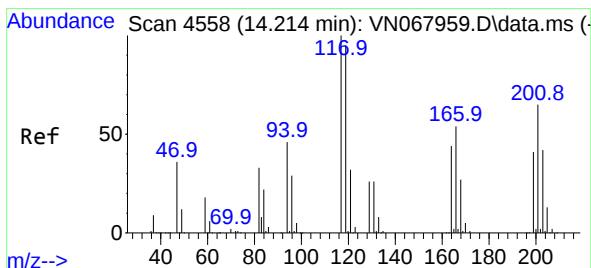
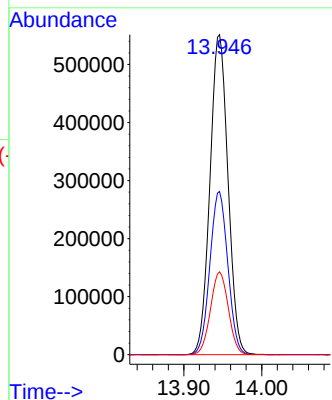
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 886356
Ion Ratio Lower Upper
91 100
92 50.7 25.7 77.1
134 25.7 11.2 33.6

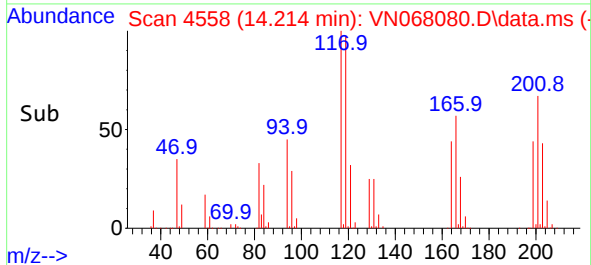
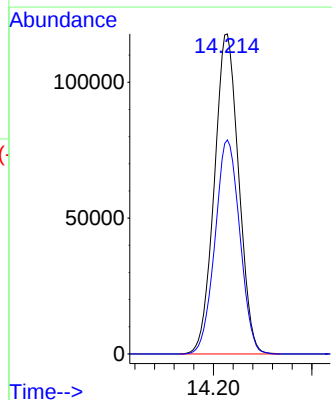
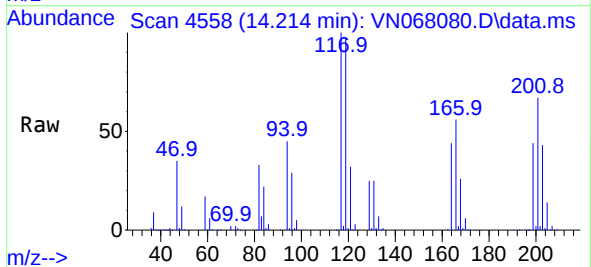
Manual Integrations
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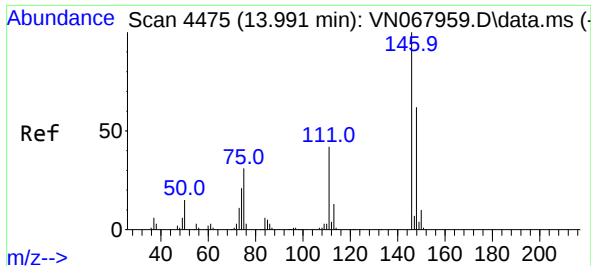
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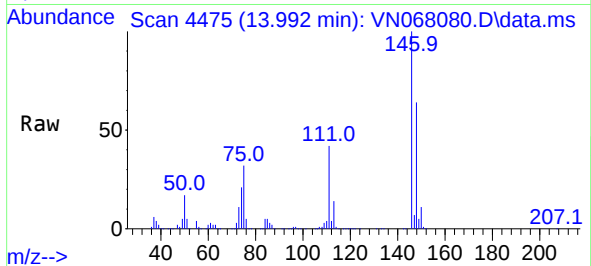
#90
Hexachloroethane
Concen: 55.772 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 117 Resp: 203131
Ion Ratio Lower Upper
117 100
201 68.1 33.5 100.5

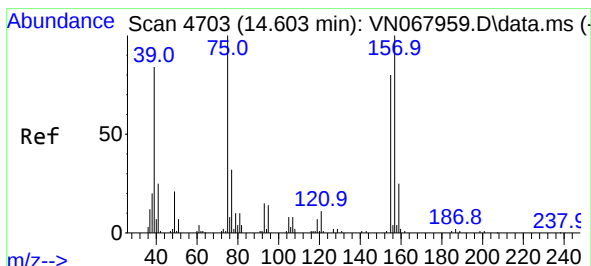
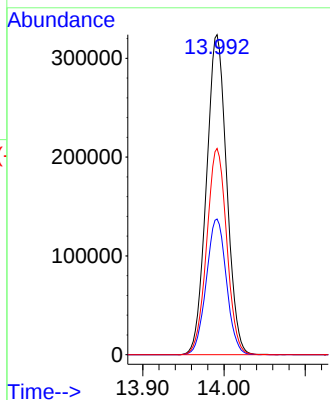
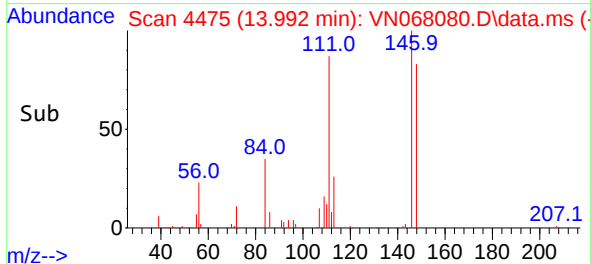




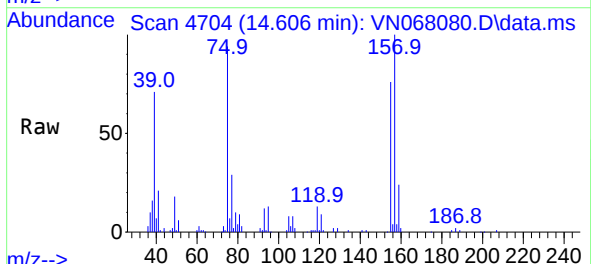
#91
1,2-Dichlorobenzene
Concen: 49.722 ug/l
RT: 13.992 min Scan# 4475
Delta R.T. 0.001 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



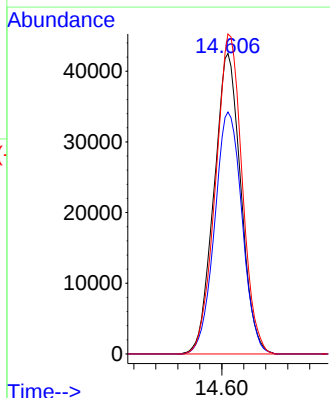
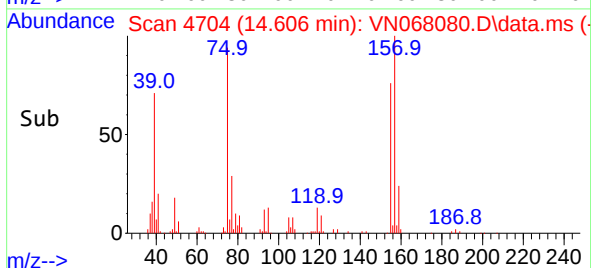
Tgt Ion:146 Resp: 560593
Ion Ratio Lower Upper
146 100
111 42.2 24.9 74.6
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.661 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



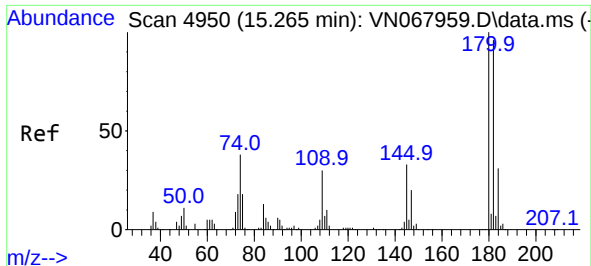
Tgt Ion: 75 Resp: 72131
Ion Ratio Lower Upper
75 100
155 82.3 29.8 89.5
157 105.3 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

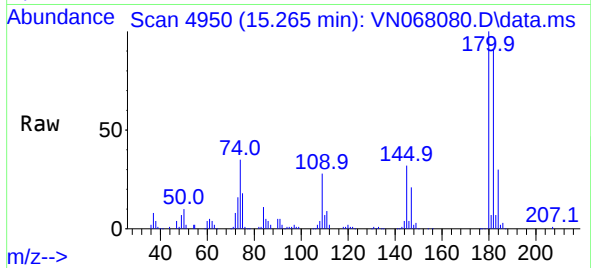
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 45.698 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

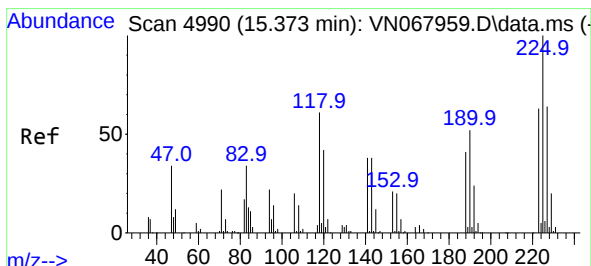
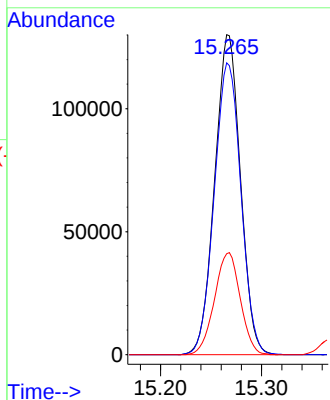
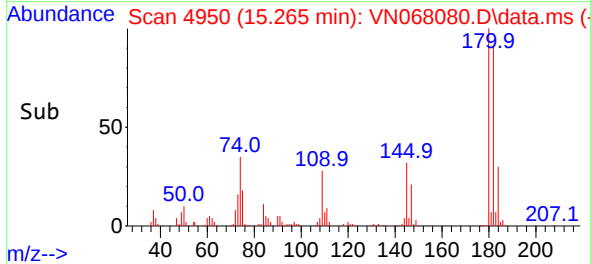
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



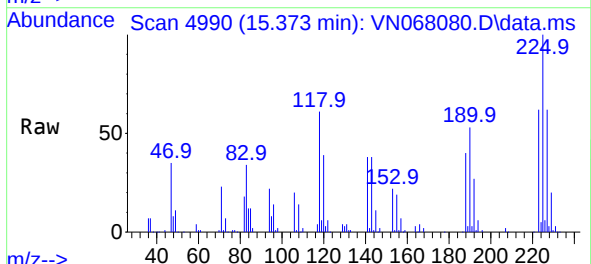
Tgt Ion:180 Resp: 229754
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 32.0 17.2 51.6

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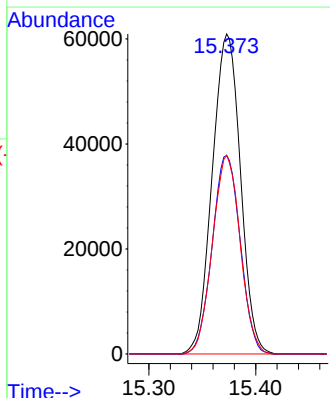
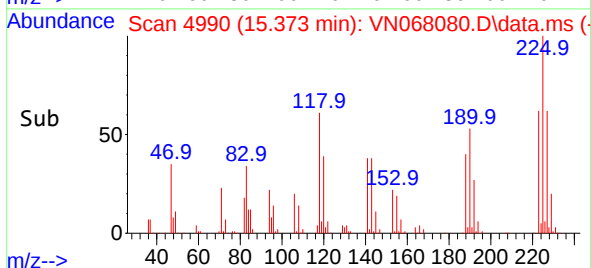
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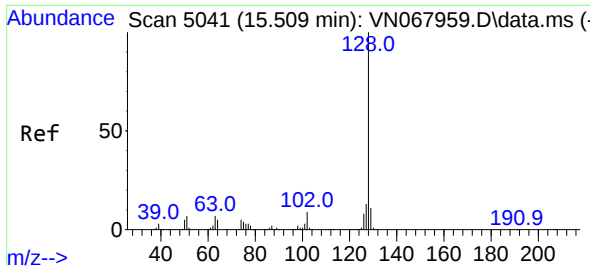


#94
Hexachlorobutadiene
Concen: 47.745 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

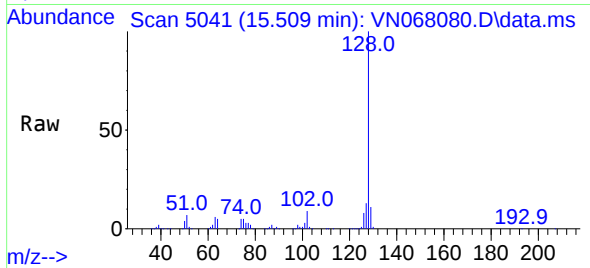


Tgt Ion:225 Resp: 111855
Ion Ratio Lower Upper
225 100
223 61.5 31.4 94.0
227 61.1 31.2 93.6

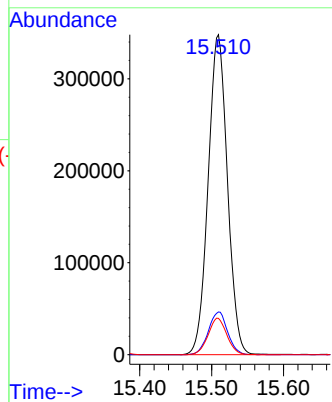
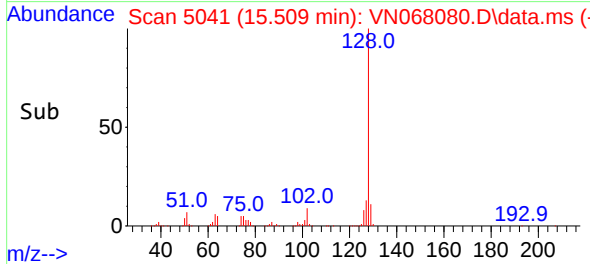




#95
Naphthalene
Concen: 45.040 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



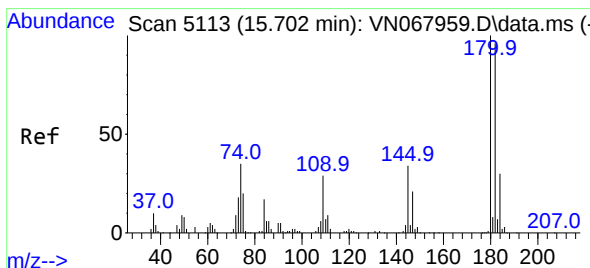
Tgt Ion:128 Resp: 648621
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.2 8.6 12.8



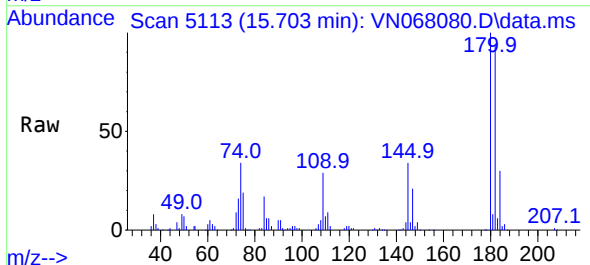
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/12/2021 4:51:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.896 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05



Tgt Ion:180 Resp: 218439
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.3
145 33.9 18.2 54.6

