

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN068050.D
 Acq On : 9 Aug 2021 20:01
 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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 8/10/2021 7:28:31 PM

Quant Time: Aug 10 03:54:54 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	407682	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	733774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	718617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	362927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	304939	52.836	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.680%	
35) Dibromofluoromethane	8.021	113	234965	54.946	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.900%	
50) Toluene-d8	10.443	98	969787	49.206	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.420%	
62) 4-Bromofluorobenzene	12.734	95	346190	48.130	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.260%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	185053	44.299	ug/l	99
3) Chloromethane	2.301	50	227553	43.852	ug/l	98
4) Vinyl Chloride	2.440	62	368542	45.520	ug/l	99
5) Bromomethane	2.832	94	290605	40.275	ug/l	97
6) Chloroethane	3.003	64	280659	44.708	ug/l	98
7) Trichlorofluoromethane	3.365	101	660212	45.002	ug/l	98
8) Diethyl Ether	3.816	74	177205	63.566	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.199	101	196674	46.504	ug/l	95
10) Methyl Iodide	4.414	142	239068	43.694	ug/l	90
11) Tert butyl alcohol	5.393	59	195321	252.589	ug/l	100
12) 1,1-Dichloroethene	4.173	96	183671	47.512	ug/l	86
13) Acrolein	4.039	56	131316	250.231	ug/l	98
14) Allyl chloride	4.835	41	313055	47.685	ug/l	97
15) Acrylonitrile	5.557	53	563471	259.983	ug/l	99
16) Acetone	4.291	43	448994	213.213	ug/l	94
17) Carbon Disulfide	4.521	76	494397	44.098	ug/l	99
18) Methyl Acetate	4.857	43	261658	51.683	ug/l #	79
19) Methyl tert-butyl Ether	5.621	73	742975	51.200	ug/l	99
20) Methylene Chloride	5.093	84	235072	48.334	ug/l	90
21) trans-1,2-Dichloroethene	5.594	96	213723	47.535	ug/l	91
22) Diisopropyl ether	6.501	45	743363	51.008	ug/l	97
23) Vinyl Acetate	6.436	43	3172795	231.153	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	415213	49.265	ug/l	99
25) 2-Butanone	7.340	43	767516	251.222	ug/l	93
26) 2,2-Dichloropropane	7.327	77	333593	45.255	ug/l	92
27) cis-1,2-Dichloroethene	7.327	96	266853	49.925	ug/l	84
28) Bromochloromethane	7.659	49	203985	50.744	ug/l #	78
29) Tetrahydrofuran	7.689	42	513935	262.696	ug/l	92
30) Chloroform	7.817	83	464221	49.732	ug/l	97
31) Cyclohexane	8.096	56	366671	43.069	ug/l	92
32) 1,1,1-Trichloroethane	8.016	97	414651	51.428	ug/l	97
36) 1,1-Dichloropropene	8.222	75	335197	49.386	ug/l	95
37) Ethyl Acetate	7.418	43	322860	50.544	ug/l	98
38) Carbon Tetrachloride	8.206	117	355293	53.228	ug/l	98
39) Methylcyclohexane	9.462	83	368368	50.220	ug/l	91
40) Benzene	8.461	78	1020806	50.802	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	155519	51.108	ug/l	90
42) 1,2-Dichloroethane	8.531	62	368526	49.656	ug/l	96
43) Isopropyl Acetate	8.563	43	574548	53.977	ug/l	97
44) Trichloroethene	9.217	130	250538	49.294	ug/l	84
45) 1,2-Dichloropropane	9.494	63	259116	51.756	ug/l	98
46) Dibromomethane	9.577	93	187312	51.749	ug/l	93
47) Bromodichloromethane	9.765	83	368774	53.457	ug/l	95
48) Methyl methacrylate	9.563	41	249754	47.195	ug/l	90
49) 1,4-Dioxane	9.571	88	92083	1087.583	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	1793542	232.154	ug/l	94
52) Toluene	10.507	92	694516	53.193	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	399679	45.840	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	415598	45.966	ug/l	90
55) 1,1,2-Trichloroethane	10.902	97	269938	53.326	ug/l	97
56) Ethyl methacrylate	10.765	69	411881	45.547	ug/l	91
57) 1,3-Dichloropropane	11.047	76	440912	53.417	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	409736	232.757	ug/l	92
59) 2-Hexanone	11.089	43	1289609	234.152	ug/l	94
60) Dibromochloromethane	11.240	129	290830	46.267	ug/l	99
61) 1,2-Dibromoethane	11.347	107	278784	53.627	ug/l	99
64) Tetrachloroethene	10.980	164	210496	40.898	ug/l	96
65) Chlorobenzene	11.773	112	740634	50.673	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	284733	48.376	ug/l	99
67) Ethyl Benzene	11.848	91	1352847	51.977	ug/l	96
68) m/p-Xylenes	11.956	106	1064951	93.914	ug/l	84
69) o-Xylene	12.283	106	515932	53.919	ug/l	87
70) Styrene	12.296	104	867741	46.194	ug/l	93
71) Bromoform	12.460	173	208875	45.839	ug/l #	100
73) Isopropylbenzene	12.583	105	1327816	44.843	ug/l	97
74) N-amyl acetate	12.390	43	485034	47.127	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	412606	46.113	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	359358m	49.304	ug/l	
77) Bromobenzene	12.865	156	309921	45.585	ug/l	74
78) n-propylbenzene	12.924	91	1529810	45.782	ug/l	95
79) 2-Chlorotoluene	13.010	91	920481	45.199	ug/l	89
80) 1,3,5-Trimethylbenzene	13.063	105	1132746	47.197	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	112020	43.183	ug/l	95
82) 4-Chlorotoluene	13.106	91	925711	45.275	ug/l	90
83) tert-Butylbenzene	13.326	119	942335	47.220	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	1123099	48.298	ug/l	92
85) sec-Butylbenzene	13.503	105	1319780	47.280	ug/l	95
86) p-Isopropyltoluene	13.619	119	1094359	49.277	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	589654	47.219	ug/l	95
88) 1,4-Dichlorobenzene	13.699	146	574173	46.560	ug/l	94
89) n-Butylbenzene	13.946	91	865174	45.432	ug/l	97
90) Hexachloroethane	14.214	117	195331	51.422	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	556481	47.325	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	68016	47.612	ug/l	67
93) 1,2,4-Trichlorobenzene	15.265	180	226659	43.359	ug/l	98
94) Hexachlorobutadiene	15.373	225	109321	44.741	ug/l	98
95) Naphthalene	15.509	128	629723	42.143	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	215267	43.497	ug/l	98

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

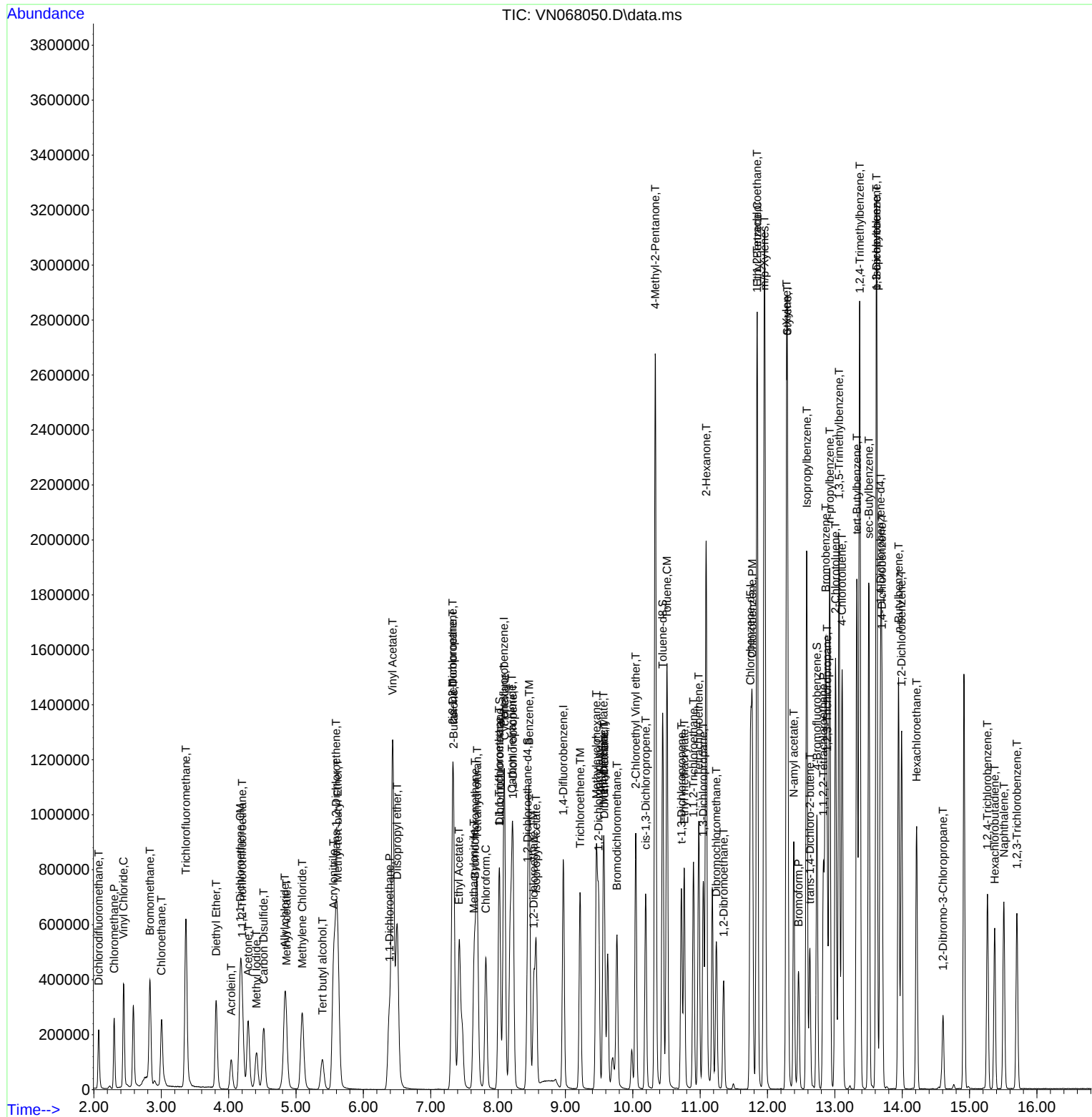
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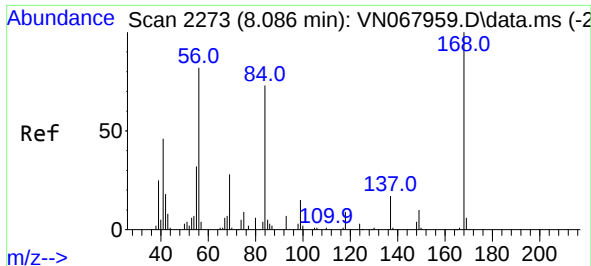
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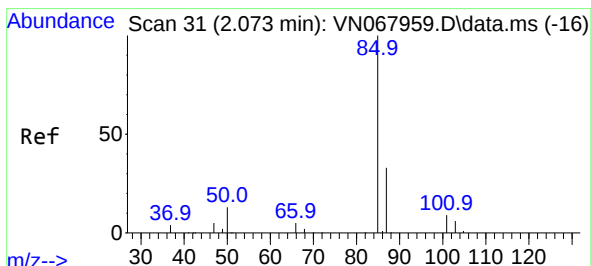
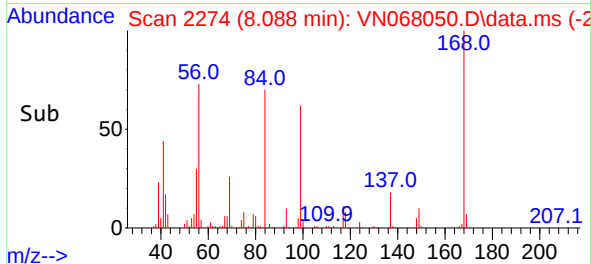
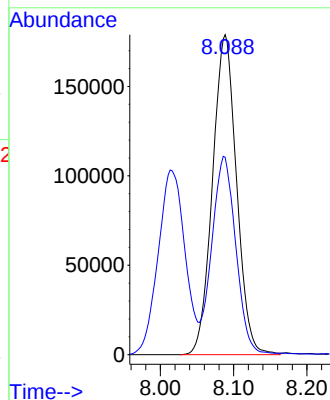
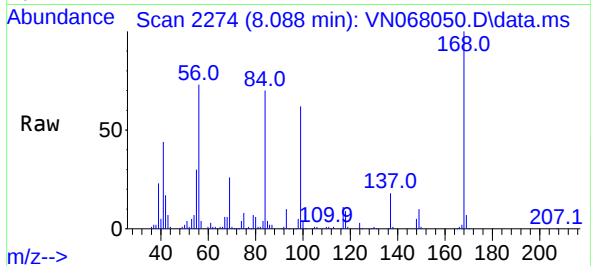
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion:168 Resp: 407682
Ion Ratio Lower Upper
168 100
99 61.2 62.9 94.3#

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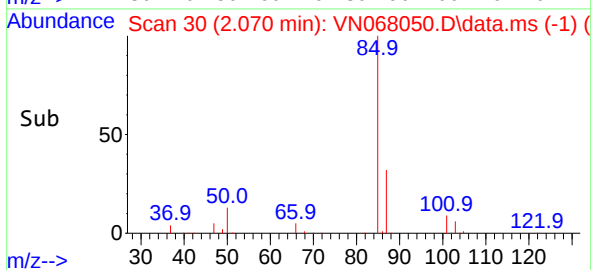
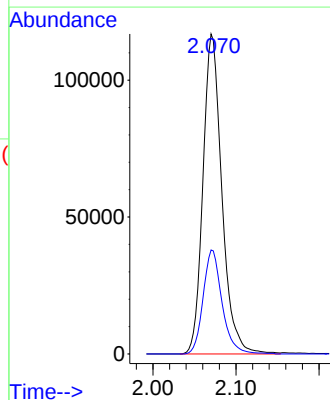
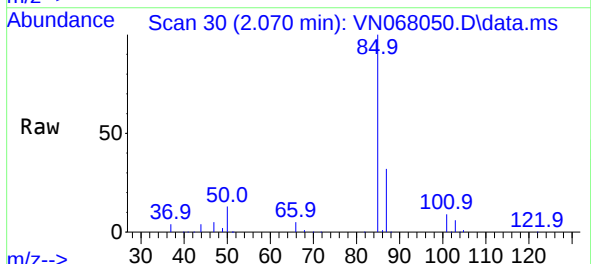
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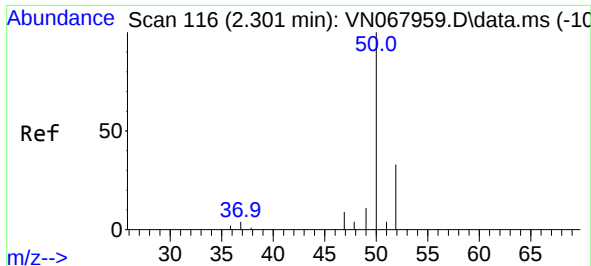
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#2
Dichlorodifluoromethane
Concen: 44.299 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 85 Resp: 185053
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





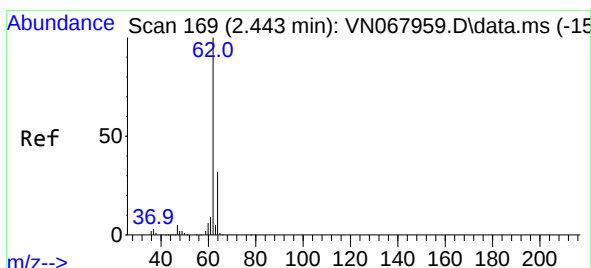
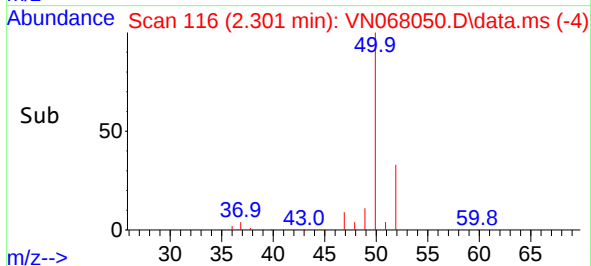
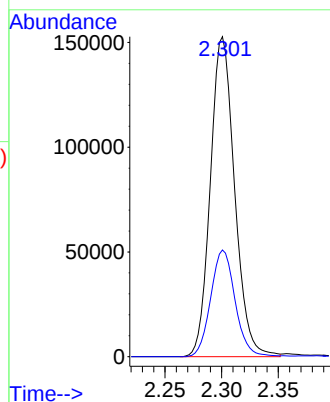
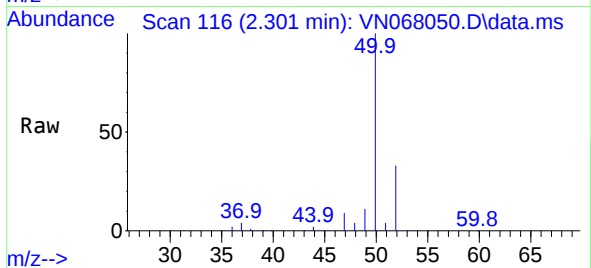
#3
Chloromethane
Concen: 43.852 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 50 Resp: 227553
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4

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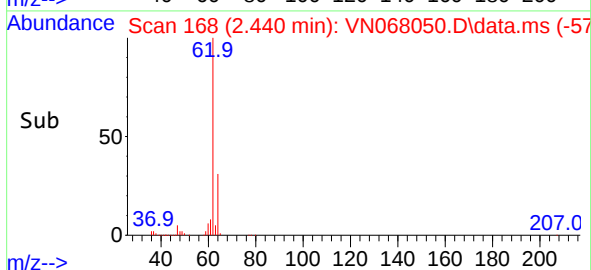
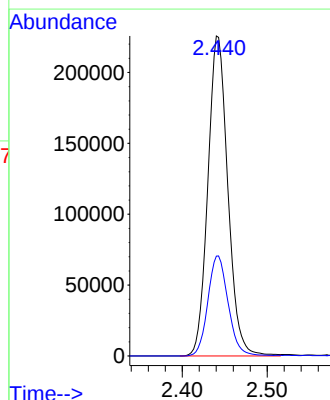
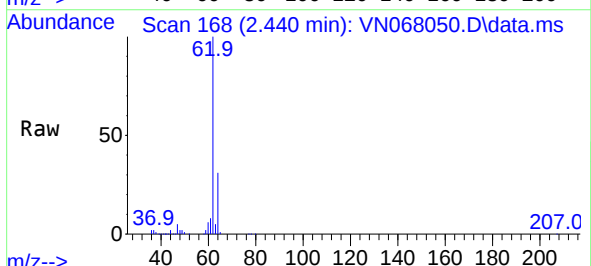
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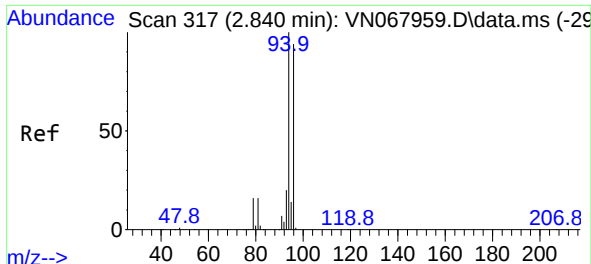
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#4
Vinyl Chloride
Concen: 45.520 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

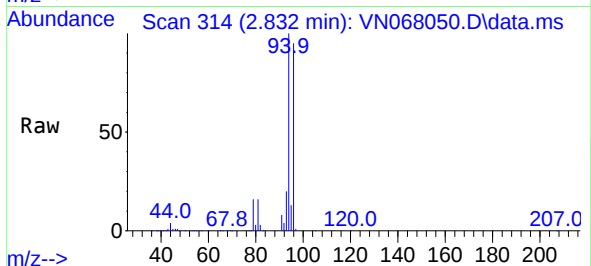
Tgt Ion: 62 Resp: 368542
Ion Ratio Lower Upper
62 100
64 31.2 24.4 36.6





#5
Bromomethane
Concen: 40.275 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.008 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

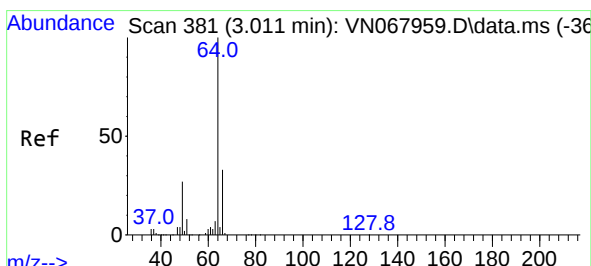
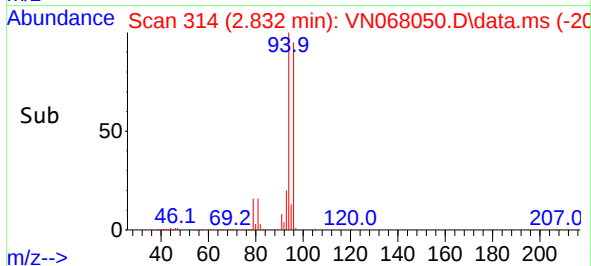
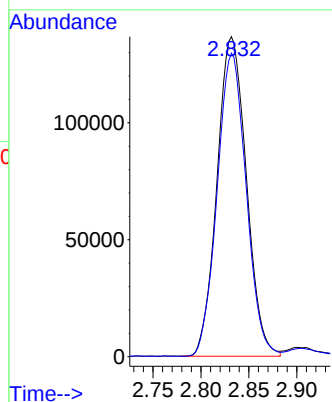
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Tgt Ion: 94 Resp: 290605
Ion Ratio Lower Upper
94 100
96 94.9 73.7 110.5

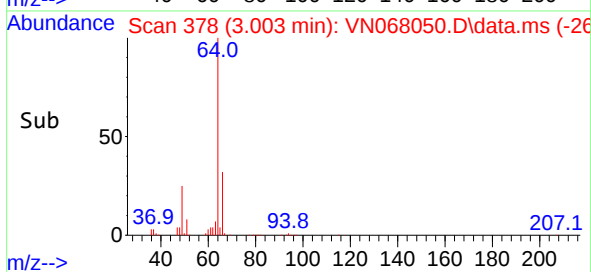
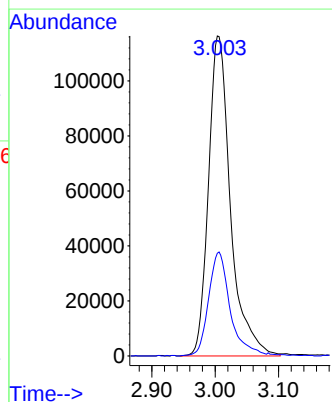
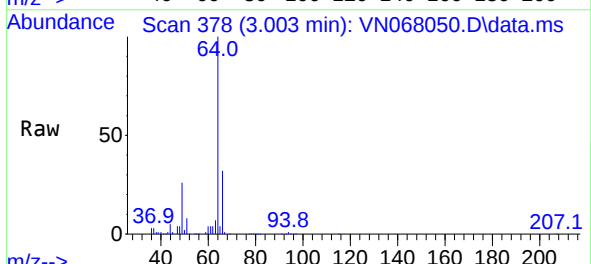
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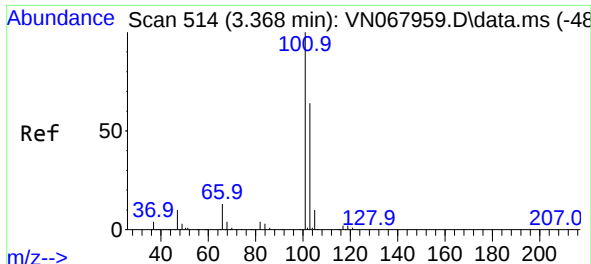
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#6
Chloroethane
Concen: 44.708 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.008 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 64 Resp: 280659
Ion Ratio Lower Upper
64 100
66 32.1 24.7 37.1





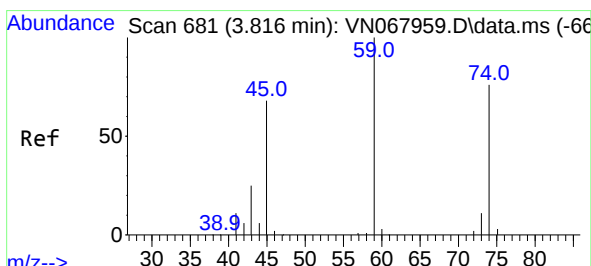
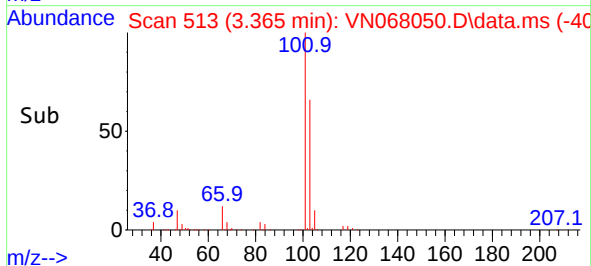
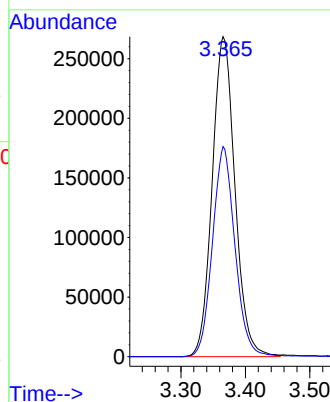
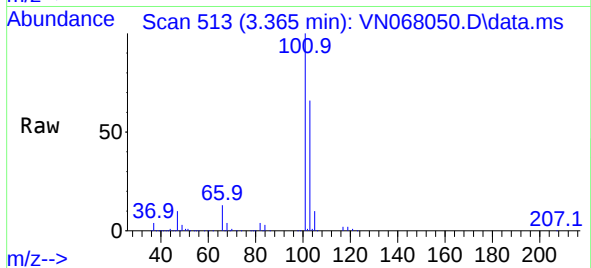
#7
Trichlorofluoromethane
Concen: 45.002 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion:101 Resp: 660212
Ion Ratio Lower Upper
101 100
103 65.7 51.2 76.8

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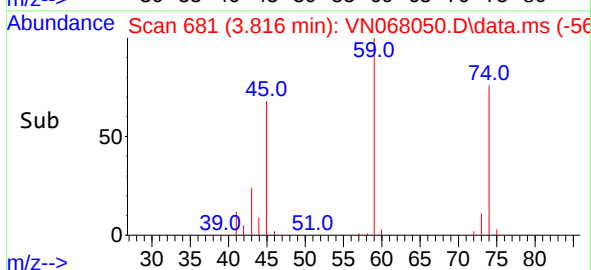
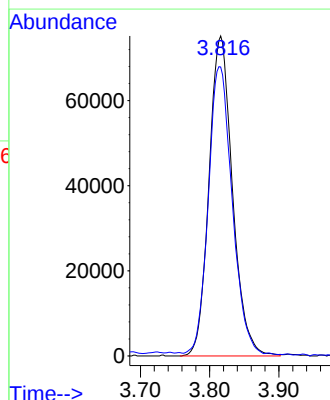
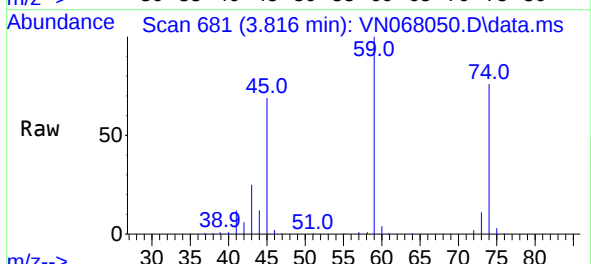
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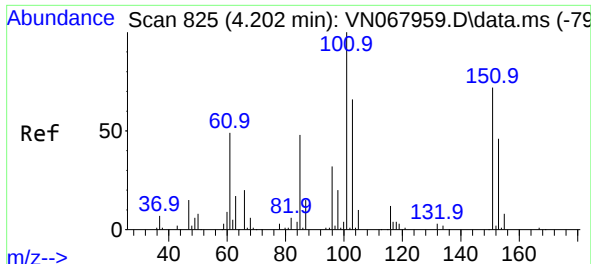
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#8
Diethyl Ether
Concen: 63.566 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.000 min
Lab File: VN068050.D
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Tgt Ion: 74 Resp: 177205
Ion Ratio Lower Upper
74 100
45 90.7 50.2 150.7





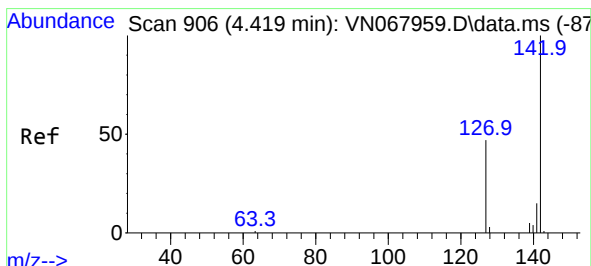
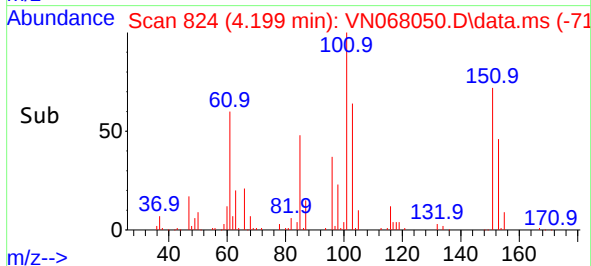
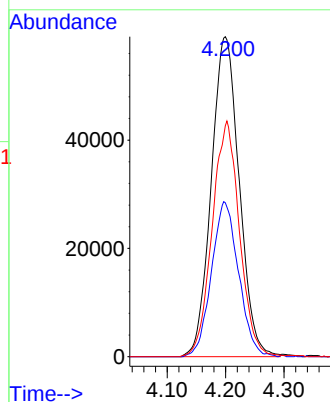
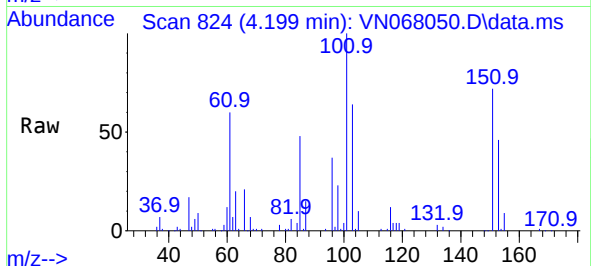
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.504 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion:101 Resp: 196674
Ion Ratio Lower Upper
101 100
85 46.7 39.6 59.4
151 71.9 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

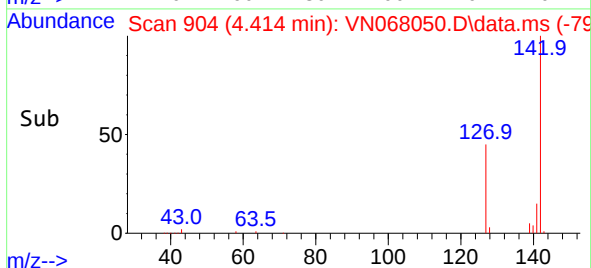
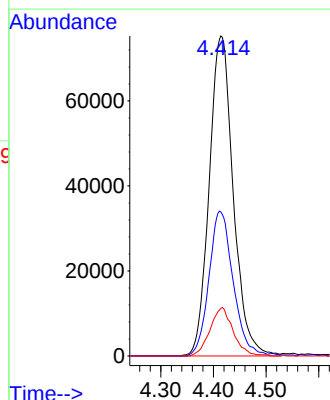
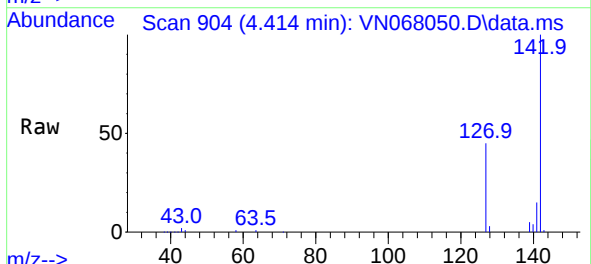
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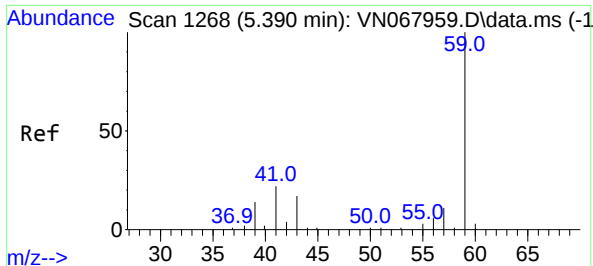
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#10
Methyl Iodide
Concen: 43.694 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion:142 Resp: 239068
Ion Ratio Lower Upper
142 100
127 45.3 43.1 64.7
141 14.6 11.4 17.0





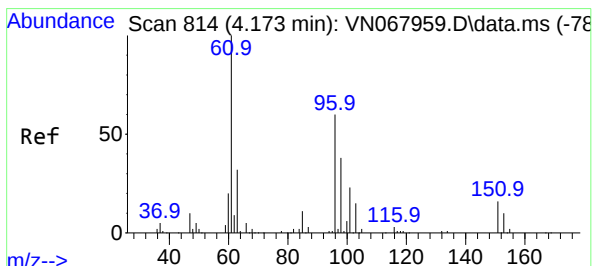
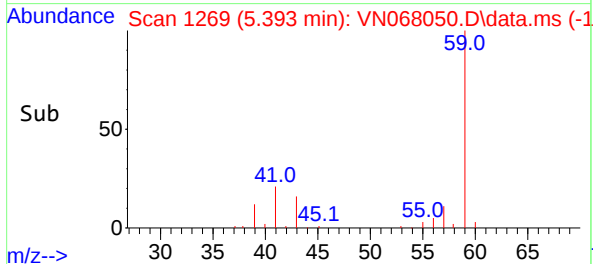
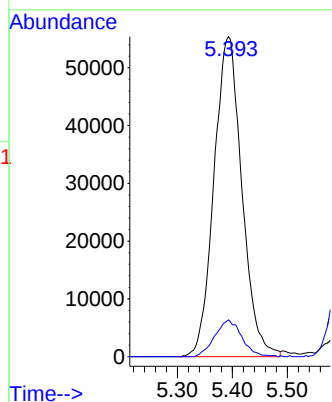
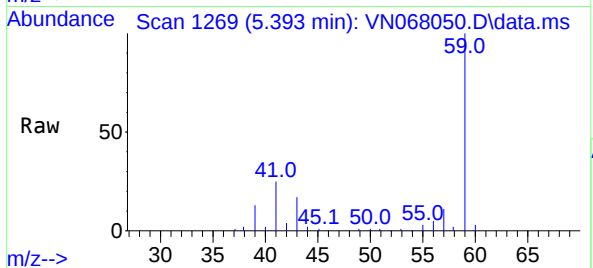
#11
Tert butyl alcohol
Concen: 252.589 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 59 Resp: 195321
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

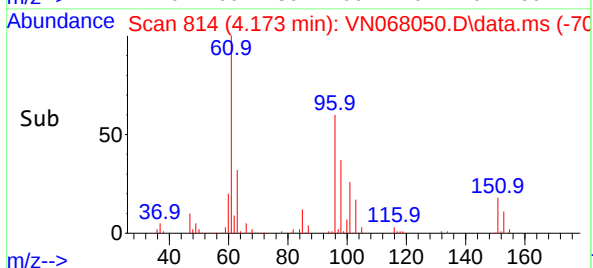
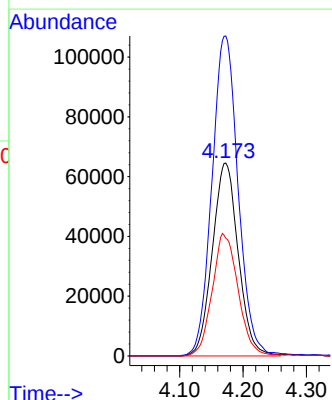
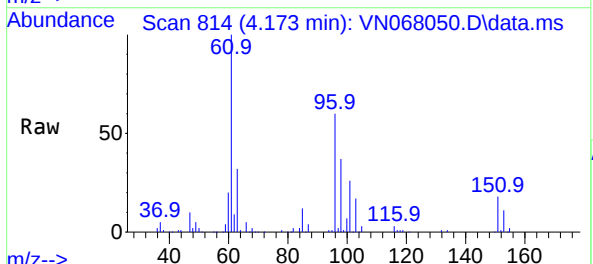
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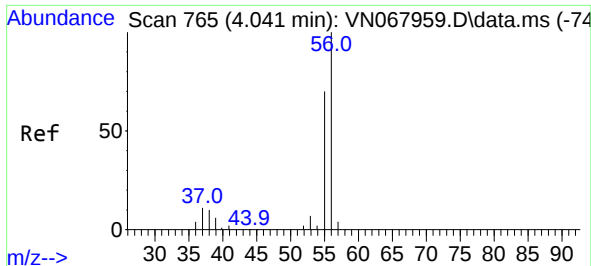
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#12
1,1-Dichloroethene
Concen: 47.512 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 96 Resp: 183671
Ion Ratio Lower Upper
96 100
61 165.8 152.6 229.0
98 61.0 50.9 76.3





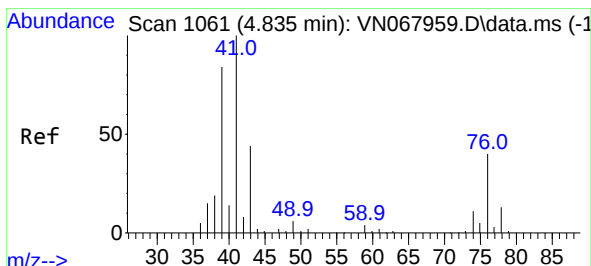
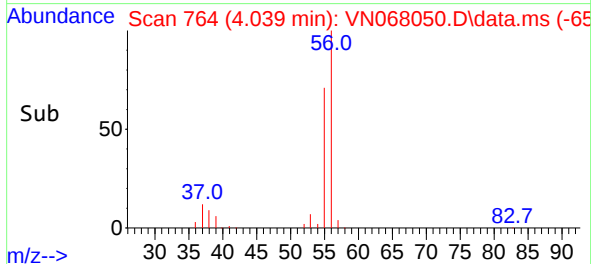
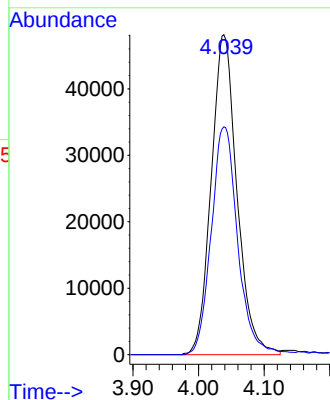
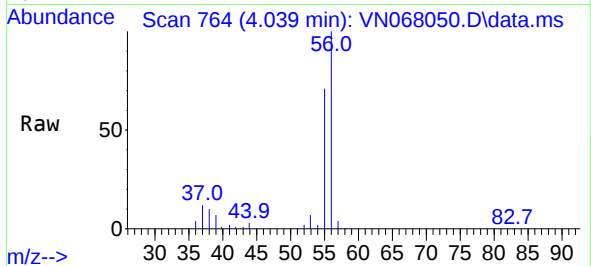
#13
Acrolein
Concen: 250.231 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 56 Resp: 131316
Ion Ratio Lower Upper
56 100
55 73.2 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

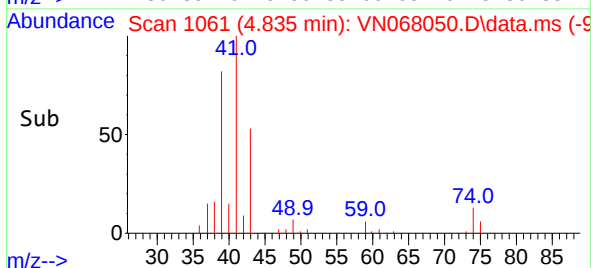
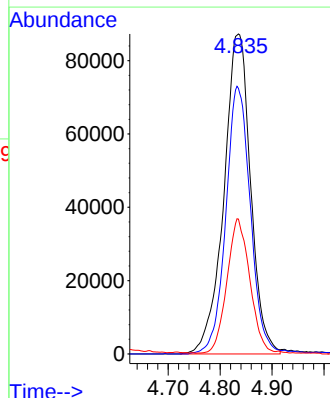
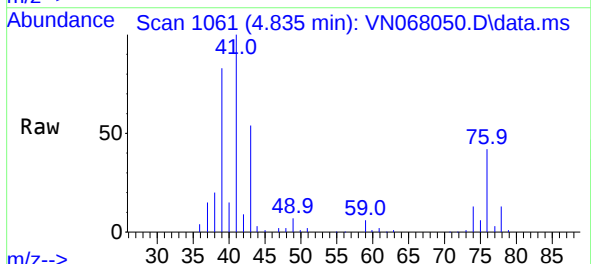
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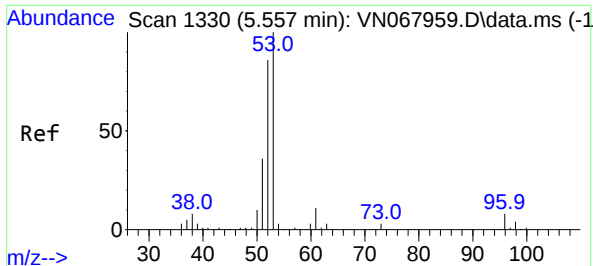
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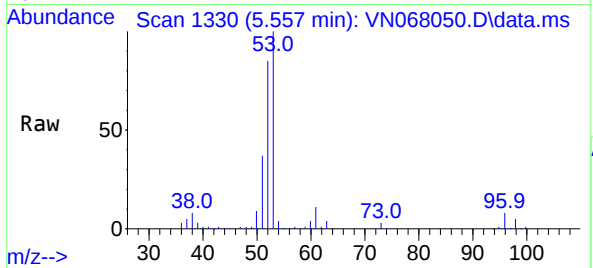
#14
Allyl chloride
Concen: 47.685 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 41 Resp: 313055
Ion Ratio Lower Upper
41 100
39 76.6 60.9 91.3
76 35.6 24.3 36.5

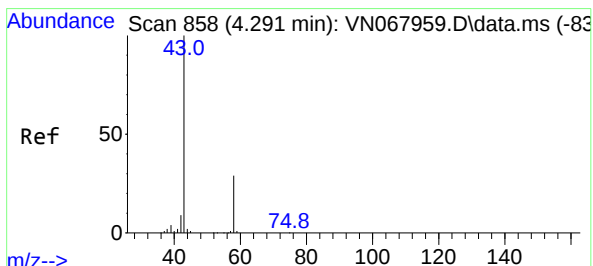
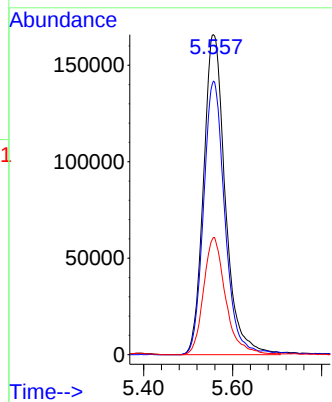
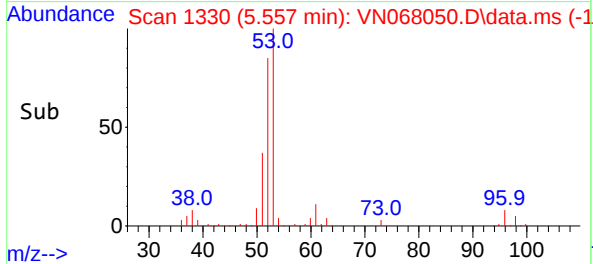




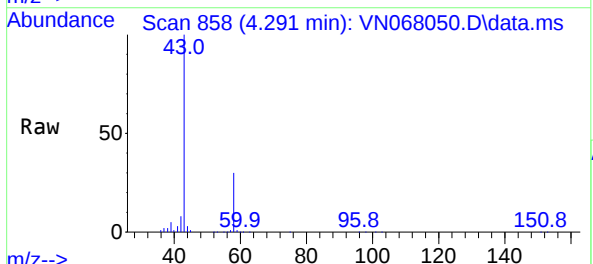
#15
Acrylonitrile
Concen: 259.983 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



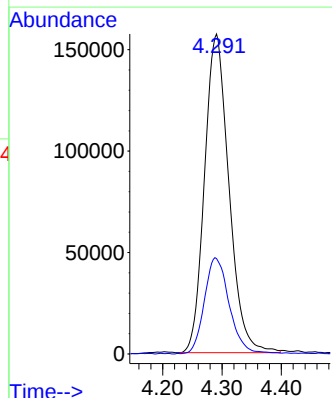
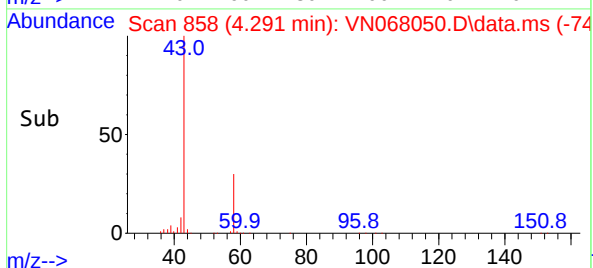
Tgt Ion: 53 Resp: 563471
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 37.1 30.2 45.4



#16
Acetone
Concen: 213.213 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



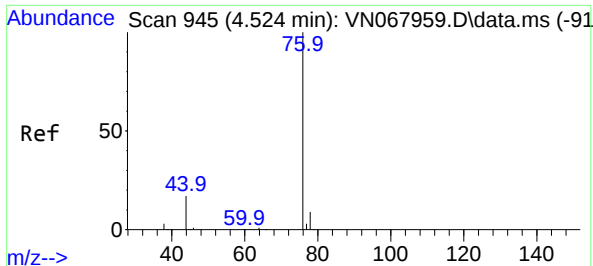
Tgt Ion: 43 Resp: 448994
Ion Ratio Lower Upper
43 100
58 29.6 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
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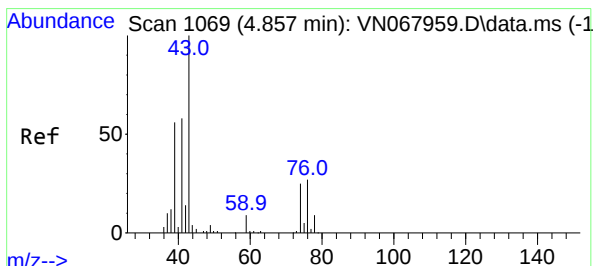
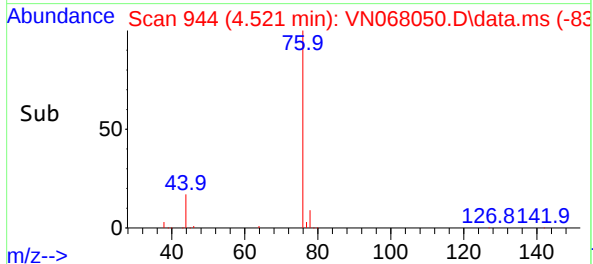
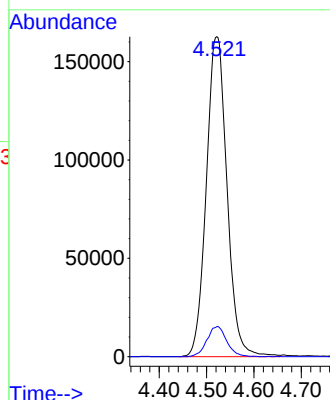
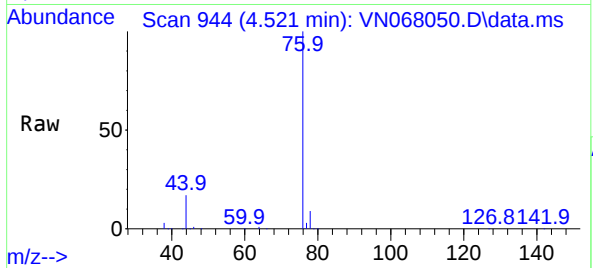
#17
Carbon Disulfide
Concen: 44.098 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 76 Resp: 494397
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

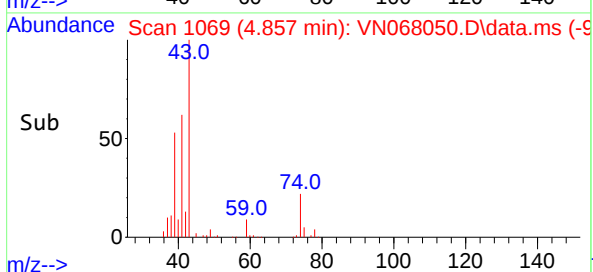
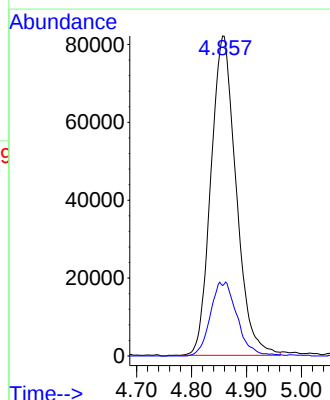
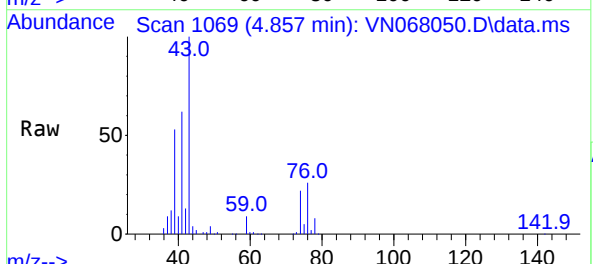
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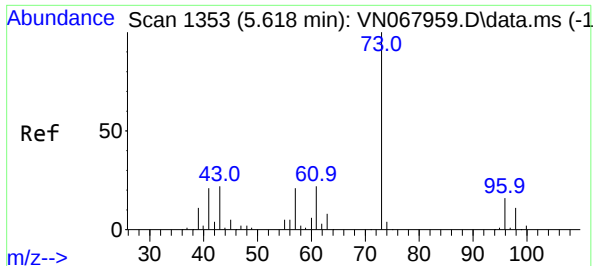
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#18
Methyl Acetate
Concen: 51.683 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 43 Resp: 261658
Ion Ratio Lower Upper
43 100
74 11.7 17.4 26.0#





#19

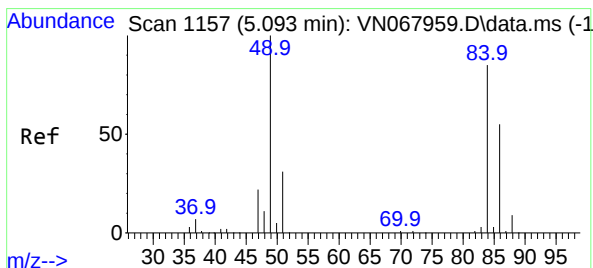
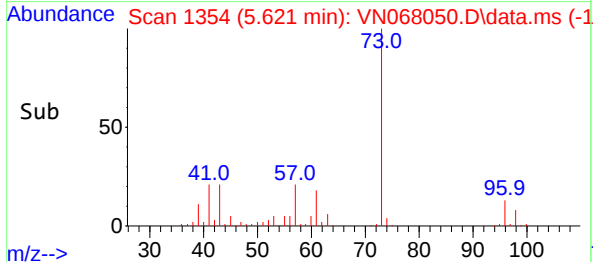
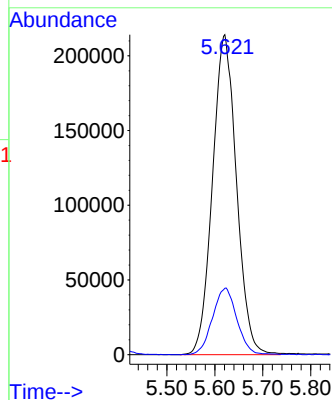
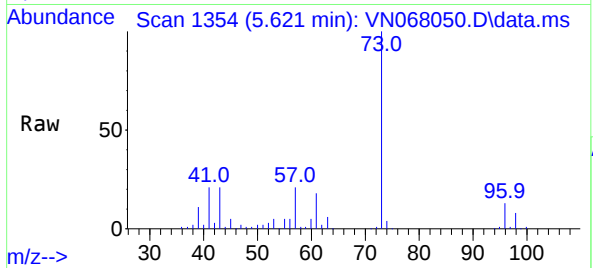
Methyl tert-butyl Ether
Concen: 51.200 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 73 Resp: 742975
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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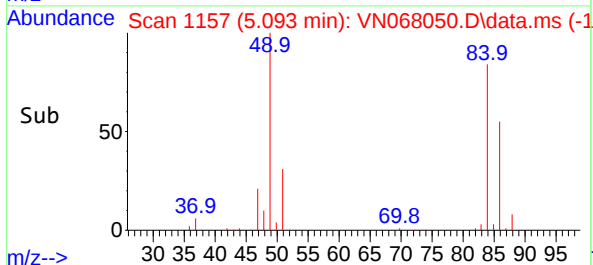
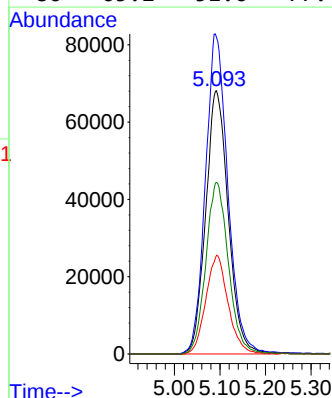
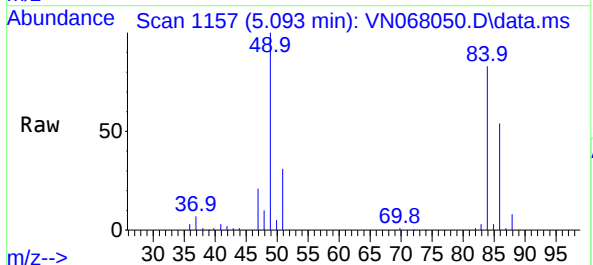
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#20

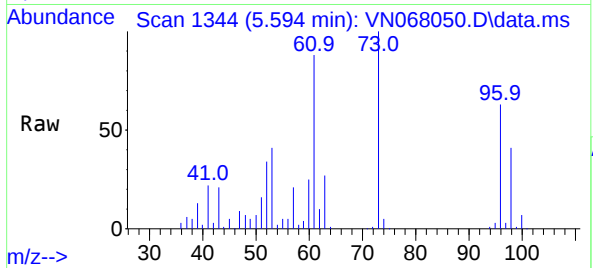
Methylene Chloride
Concen: 48.334 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 84 Resp: 235072
Ion Ratio Lower Upper
84 100
49 120.3 110.9 166.3
51 37.5 32.6 49.0
86 65.2 51.6 77.4

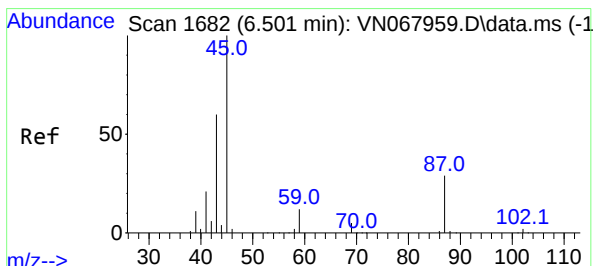
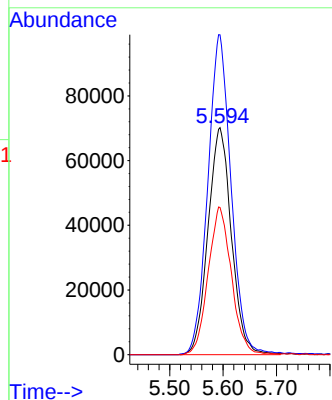
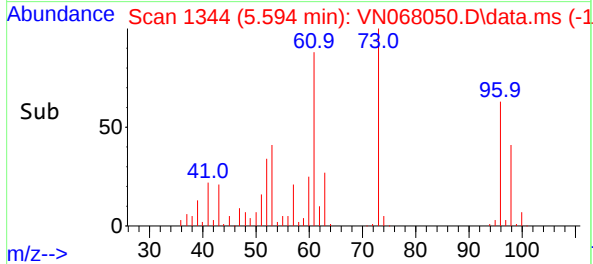




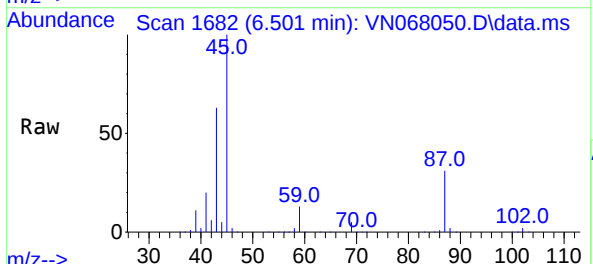
#21
trans-1,2-Dichloroethene
Concen: 47.535 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



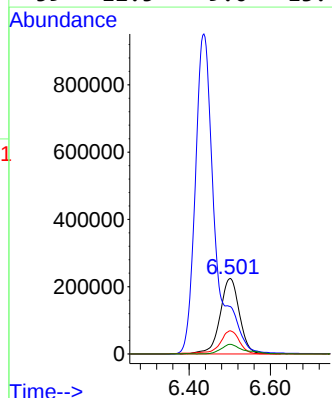
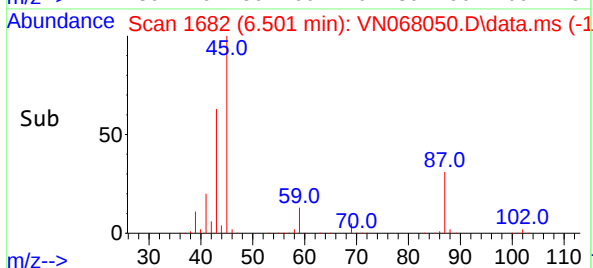
Tgt Ion: 96 Resp: 213723
Ion Ratio Lower Upper
96 100
61 140.6 123.5 185.3
98 64.8 48.6 72.8



#22
Diisopropyl ether
Concen: 51.008 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



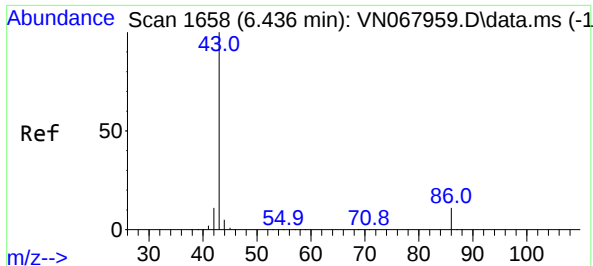
Tgt Ion: 45 Resp: 743363
Ion Ratio Lower Upper
45 100
43 61.6 49.4 74.2
87 30.6 20.9 31.3
59 12.5 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

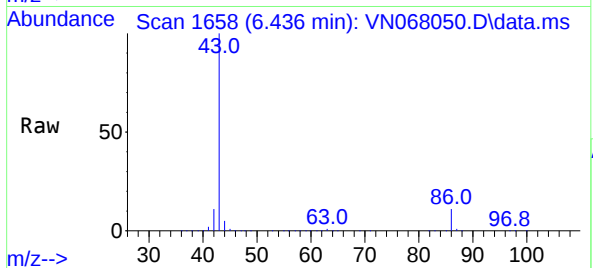
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#23
 Vinyl Acetate
 Concen: 231.153 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068050.D
 Acq: 9 Aug 2021 20:01

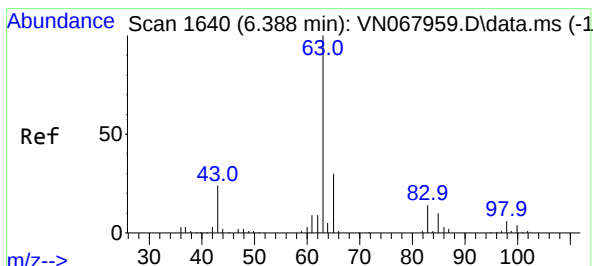
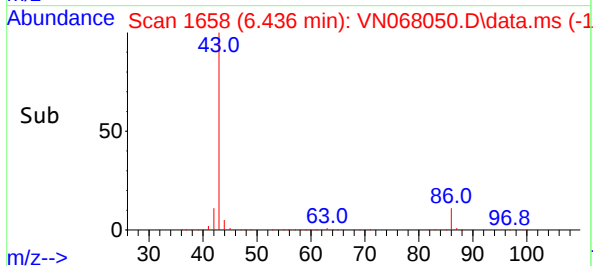
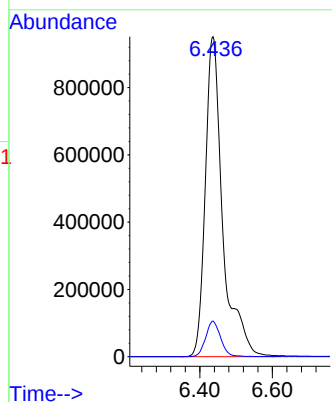
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



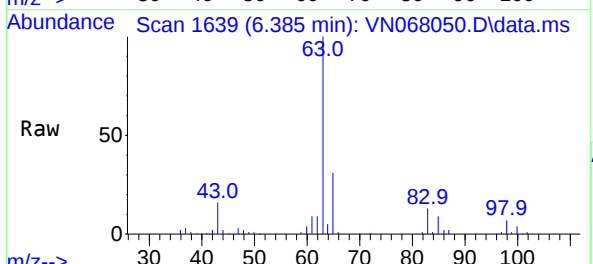
Tgt Ion: 43 Resp: 3172795
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.3 10.9#

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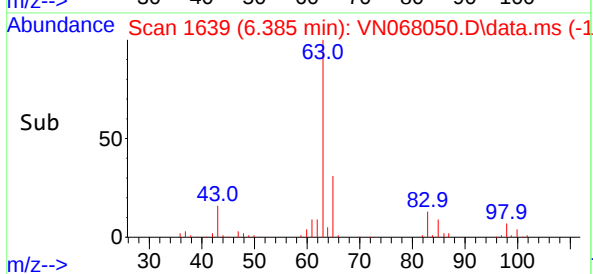
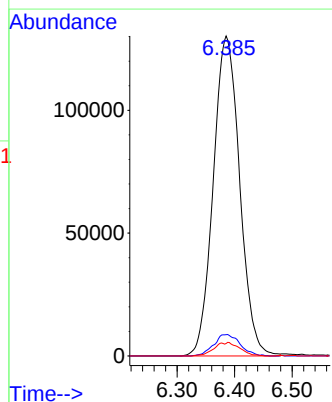
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#24
 1,1-Dichloroethane
 Concen: 49.265 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN068050.D
 Acq: 9 Aug 2021 20:01



Tgt Ion: 63 Resp: 415213
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.0 9.0
 100 3.9 1.9 5.7





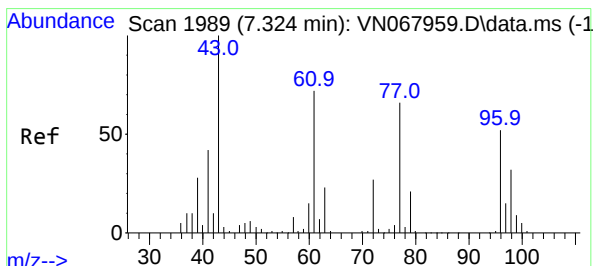
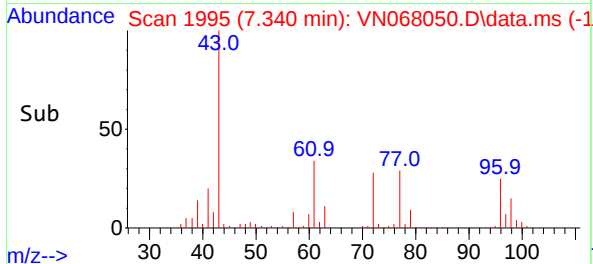
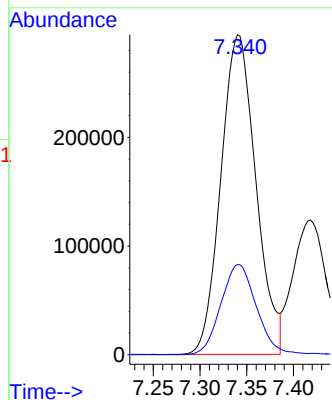
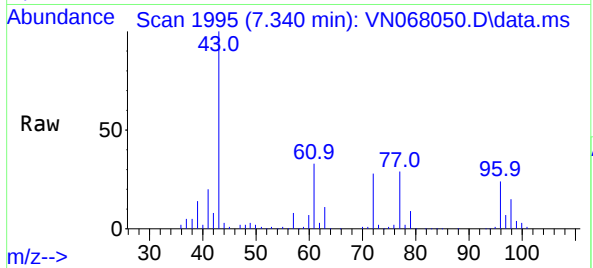
#25
2-Butanone
Concen: 251.222 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 43 Resp: 767516
Ion Ratio Lower Upper
43 100
72 28.2 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

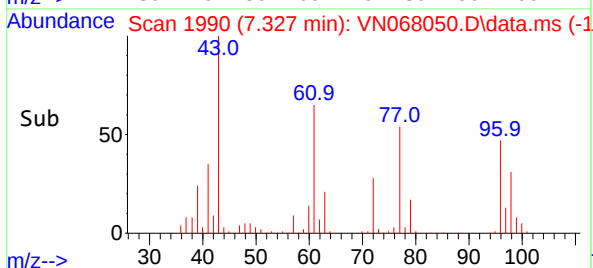
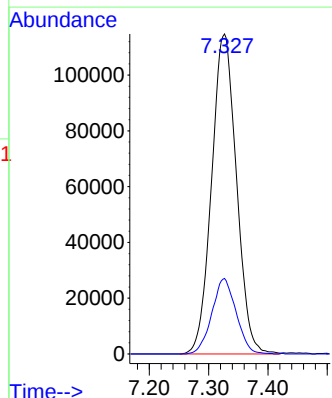
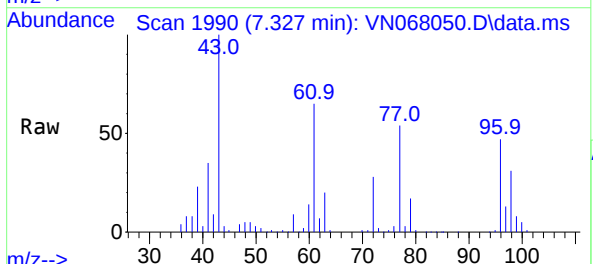
Manual Integrations
APPROVED

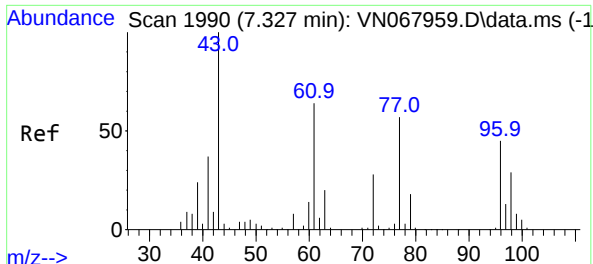
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#26
2,2-Dichloropropane
Concen: 45.255 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 77 Resp: 333593
Ion Ratio Lower Upper
77 100
97 23.1 9.8 29.3





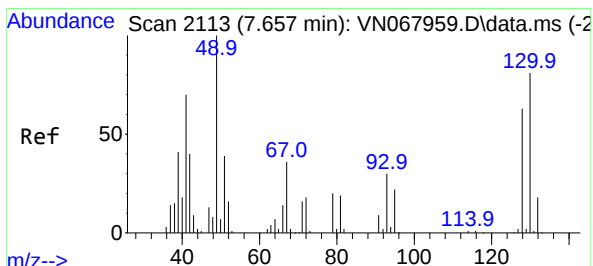
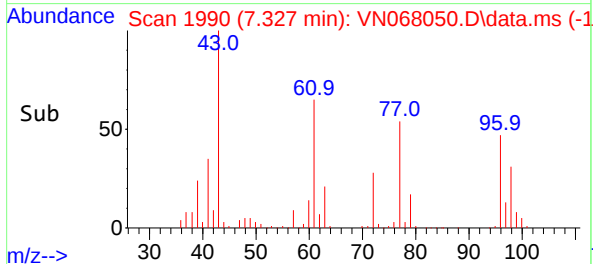
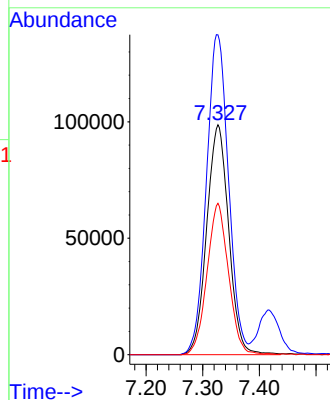
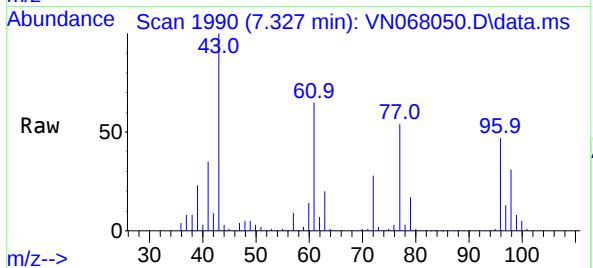
#27
cis-1,2-Dichloroethene
Concen: 49.925 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 96 Resp: 266853
Ion Ratio Lower Upper
96 100
61 139.5 0.0 338.8
98 64.2 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

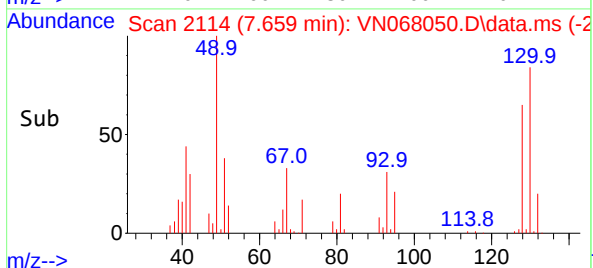
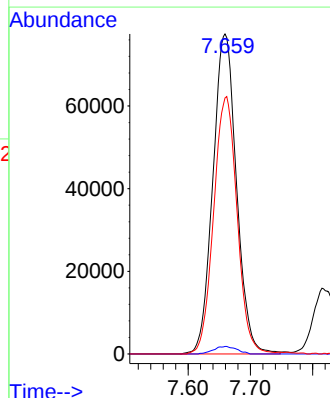
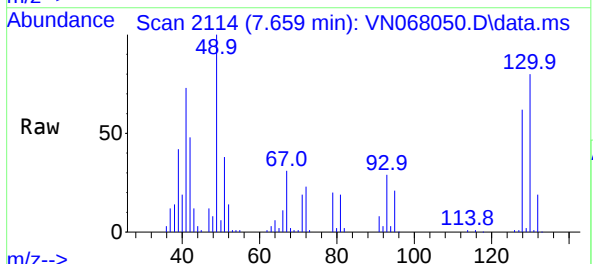
Manual Integrations
APPROVED

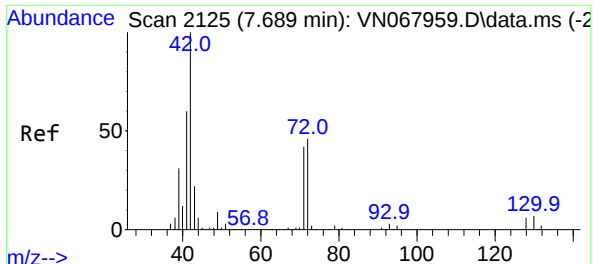
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#28
Bromochloromethane
Concen: 50.744 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 49 Resp: 203985
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 79.7 49.7 74.5#





#29
Tetrahydrofuran
Concen: 262.696 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

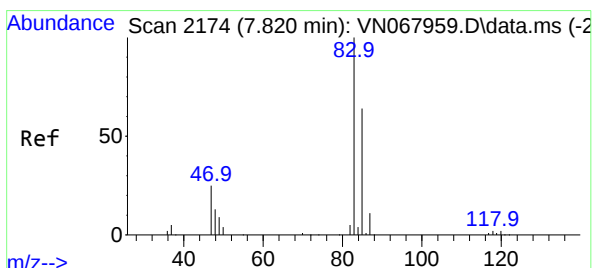
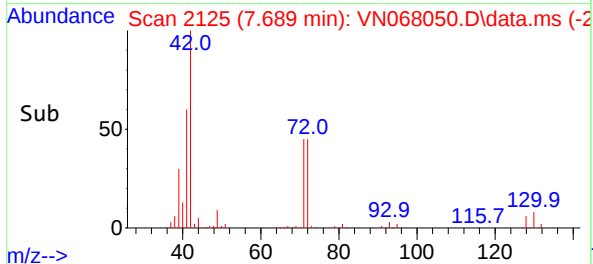
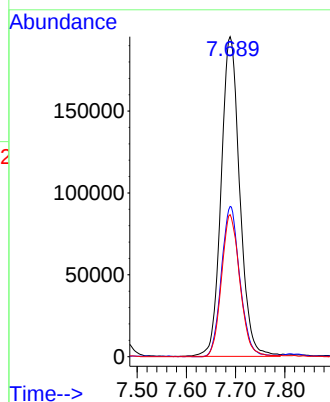
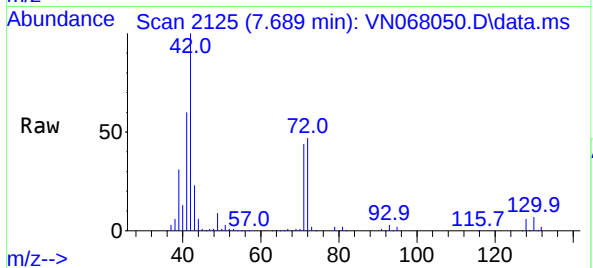
Tgt Ion: 42 Resp: 513935

Ion	Ratio	Lower	Upper
42	100		
72	46.5	32.8	49.2
71	43.9	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

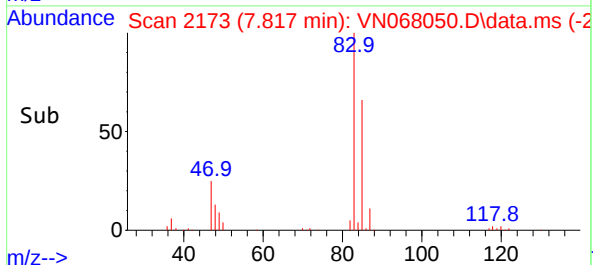
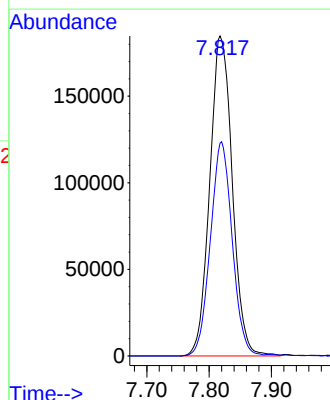
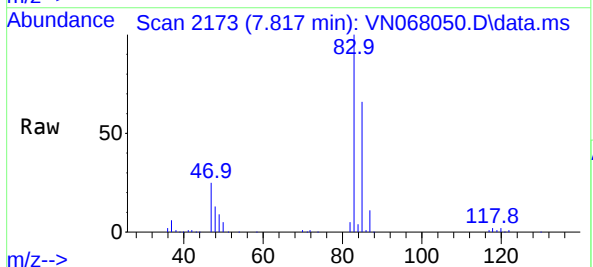
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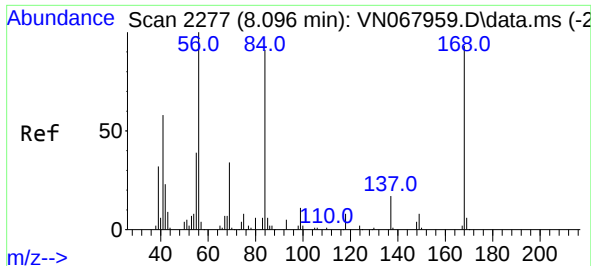


#30
Chloroform
Concen: 49.732 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

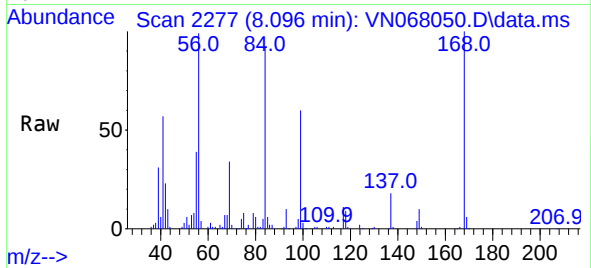
Tgt Ion: 83 Resp: 464221

Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.5	77.3

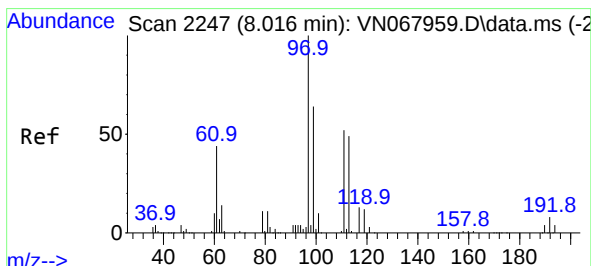
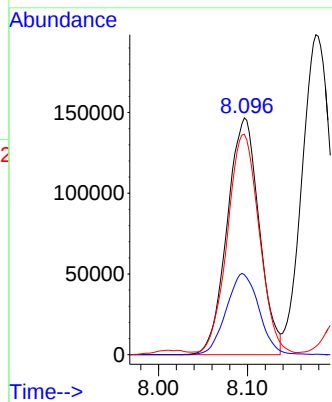
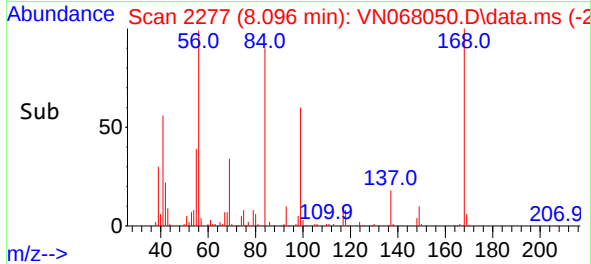




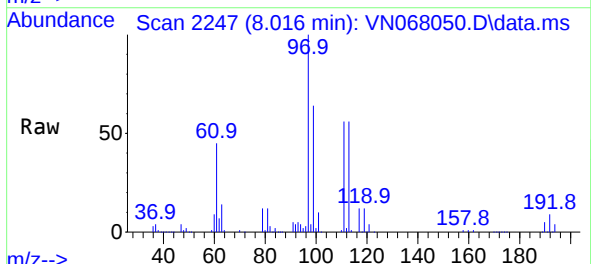
#31
Cyclohexane
Concen: 43.069 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



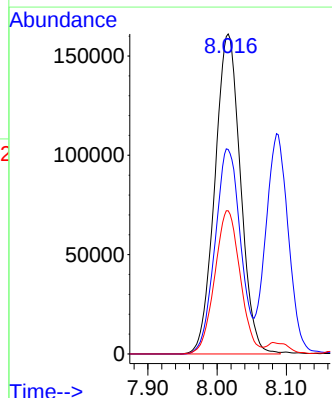
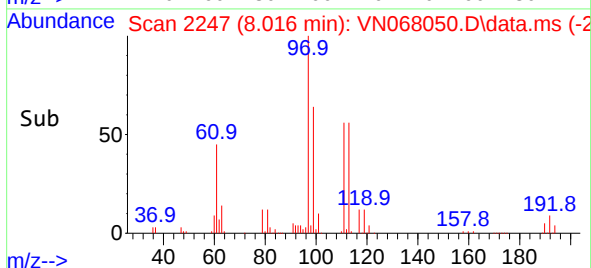
Tgt Ion: 56 Resp: 366671
Ion Ratio Lower Upper
56 100
69 33.8 27.3 40.9
84 91.3 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 51.428 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



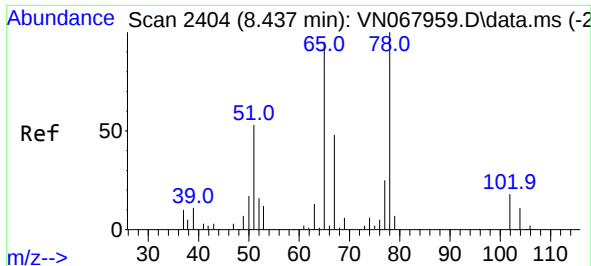
Tgt Ion: 97 Resp: 414651
Ion Ratio Lower Upper
97 100
99 64.0 50.2 75.2
61 44.7 38.2 57.2



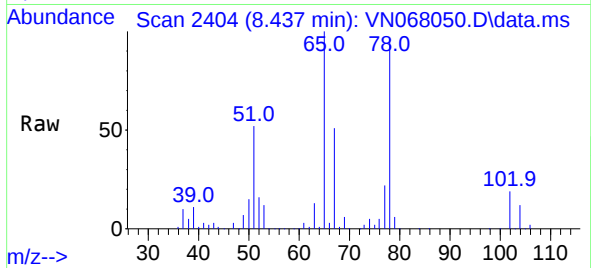
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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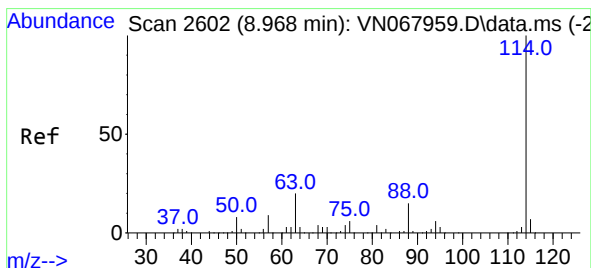
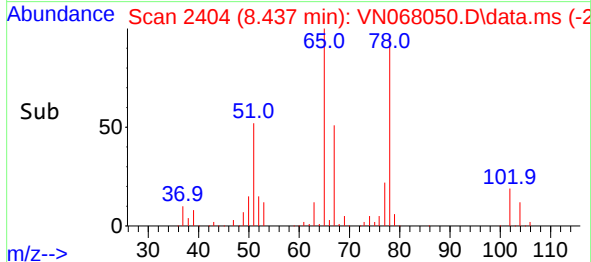
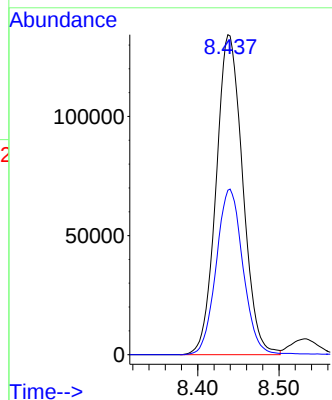
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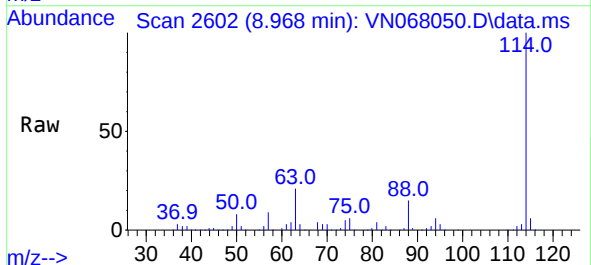
#33
1,2-Dichloroethane-d4
Concen: 52.836 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



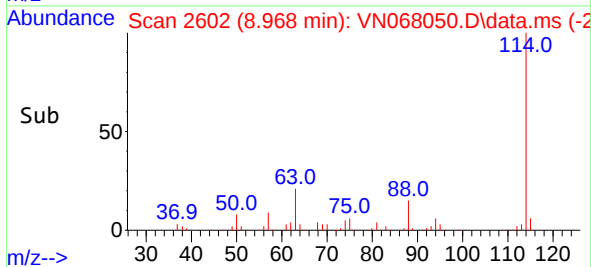
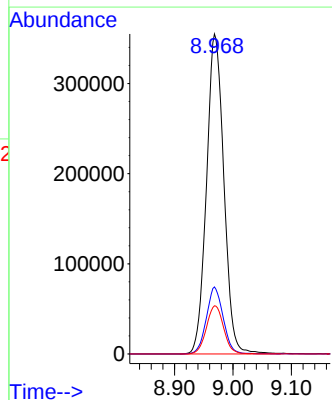
Tgt Ion: 65 Resp: 304939
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



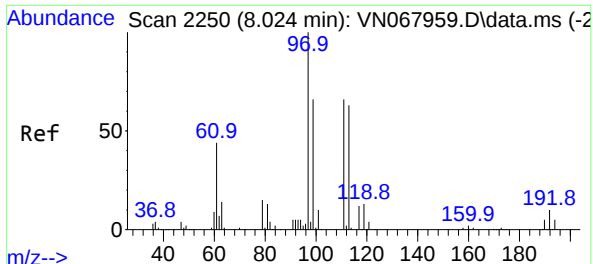
Tgt Ion: 114 Resp: 733774
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.0
88 15.1 0.0 36.6



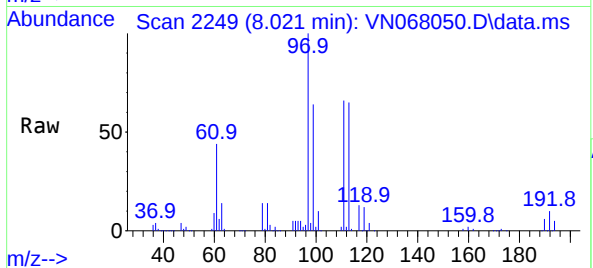
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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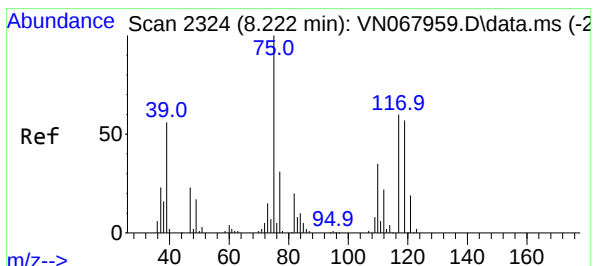
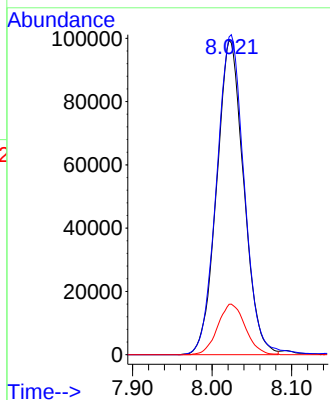
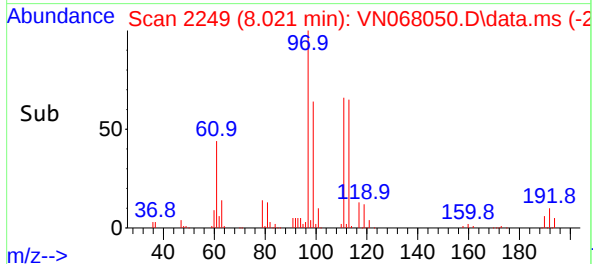
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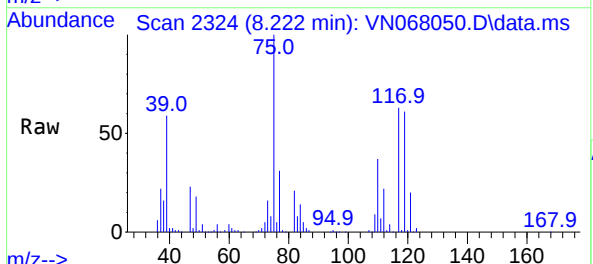
#35
Dibromofluoromethane
Concen: 54.946 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



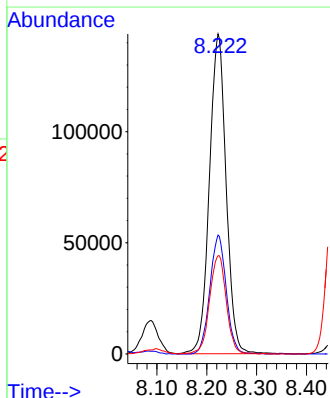
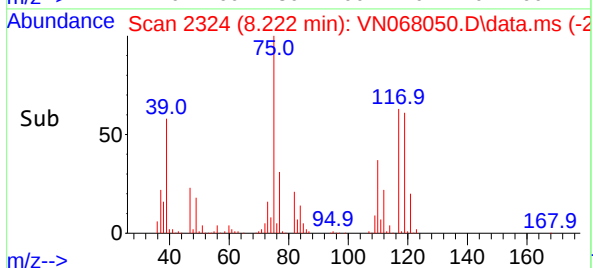
Tgt Ion: 113 Resp: 234965
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.8
192 16.4 13.4 20.0



#36
1,1-Dichloropropene
Concen: 49.386 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



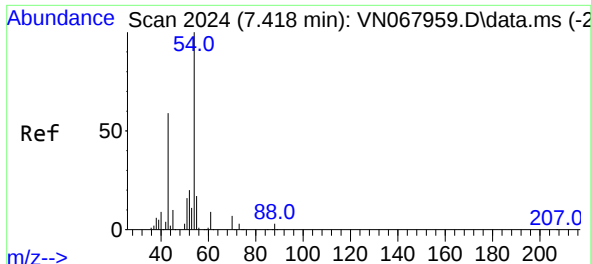
Tgt Ion: 75 Resp: 335197
Ion Ratio Lower Upper
75 100
110 36.4 15.7 47.0
77 30.7 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

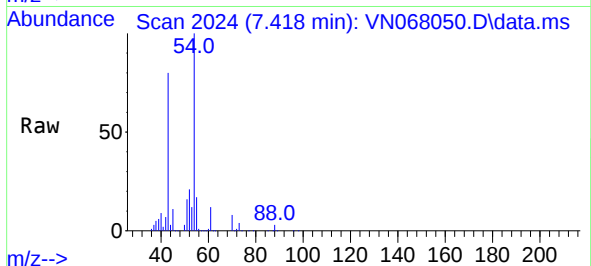
Manual Integrations
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#37
Ethyl Acetate
Concen: 50.544 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

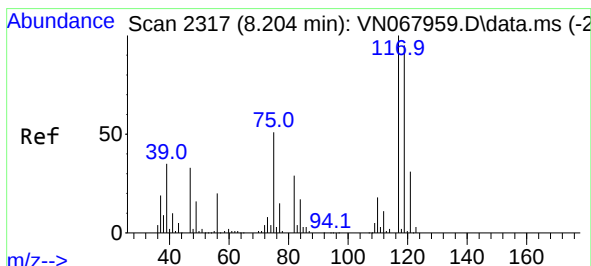
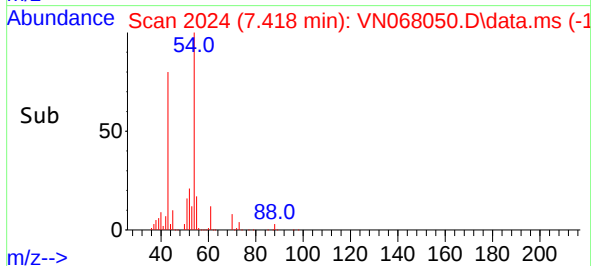
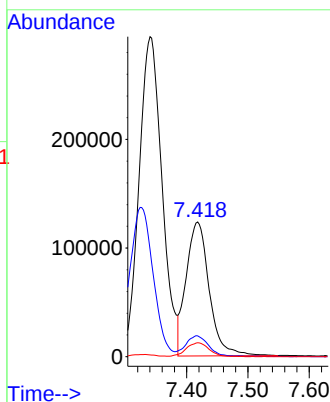
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 322860
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 10.4 8.1 12.1

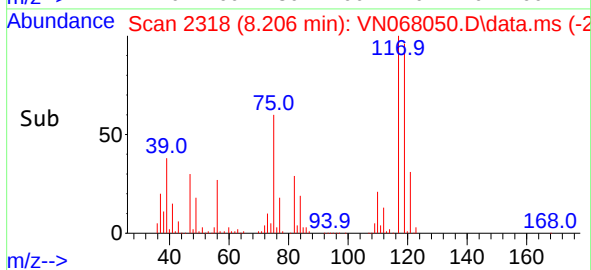
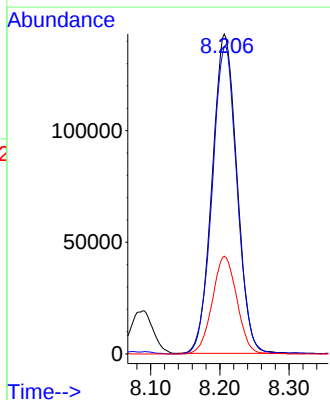
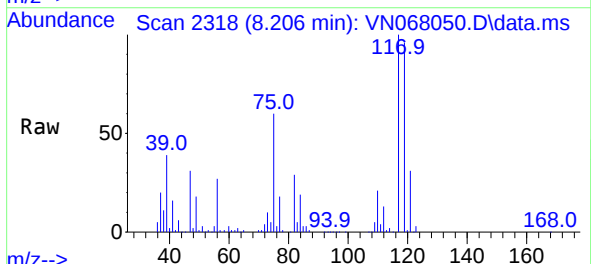
Manual Integrations
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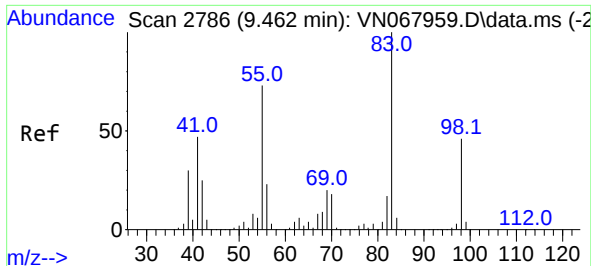
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#38
Carbon Tetrachloride
Concen: 53.228 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 117 Resp: 355293
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.2
121 30.6 23.5 35.3





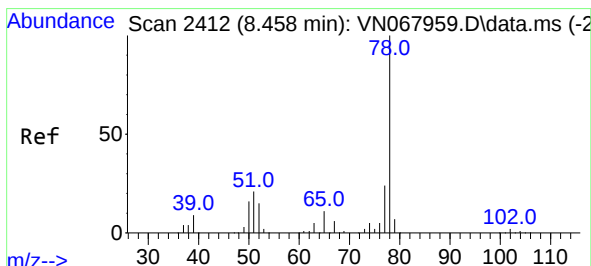
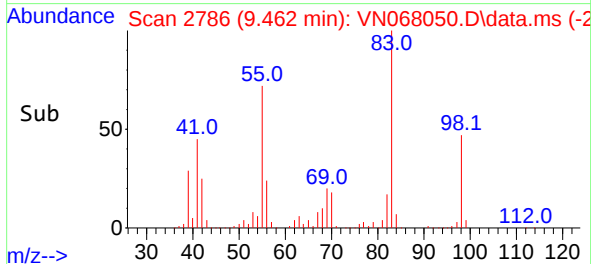
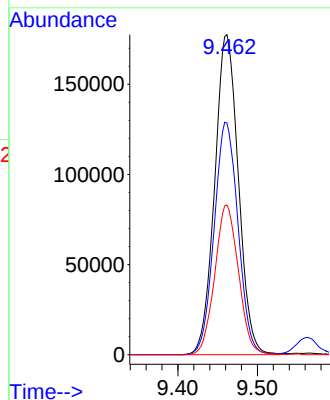
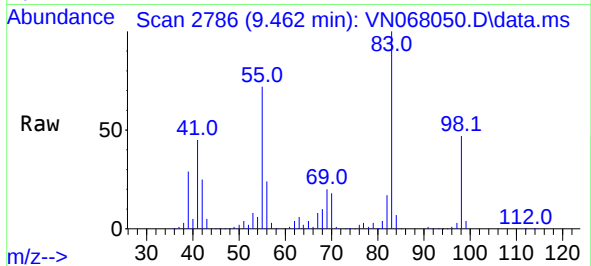
#39
Methylcyclohexane
Concen: 50.220 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 83 Resp: 368368
Ion Ratio Lower Upper
83 100
55 72.4 66.6 99.8
98 46.8 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

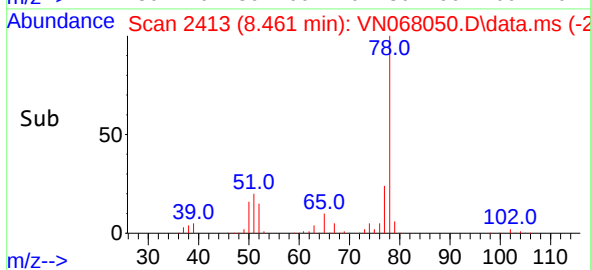
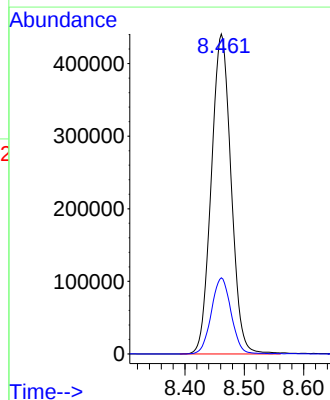
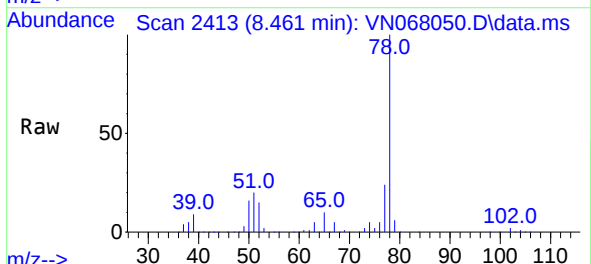
Manual Integrations
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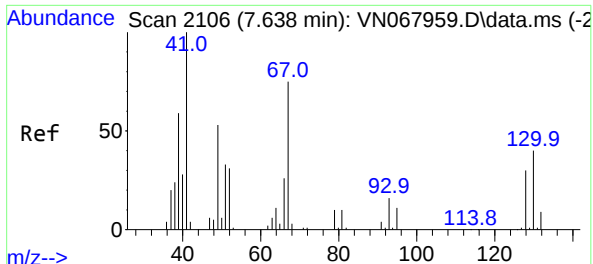
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#40
Benzene
Concen: 50.802 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 78 Resp: 1020806
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3





#41
Methacrylonitrile
Concen: 51.108 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

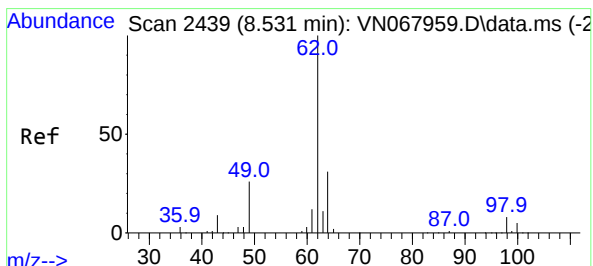
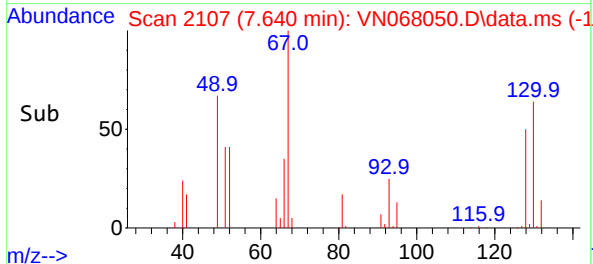
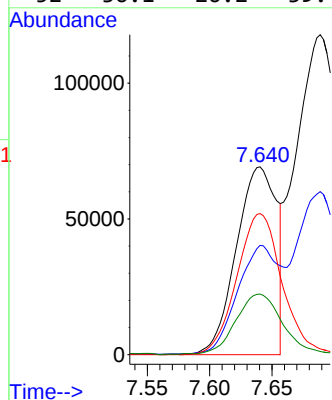
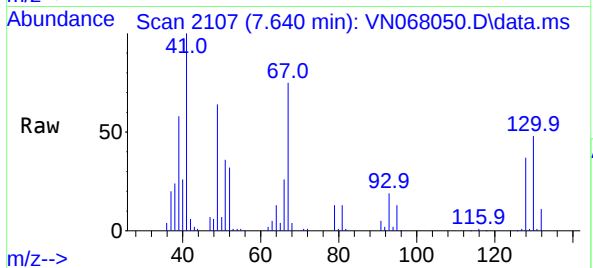
Tgt Ion: 41 Resp: 155519

Ion	Ratio	Lower	Upper
41	100		
39	63.5	47.6	71.4
67	84.5	57.7	86.5
52	36.1	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

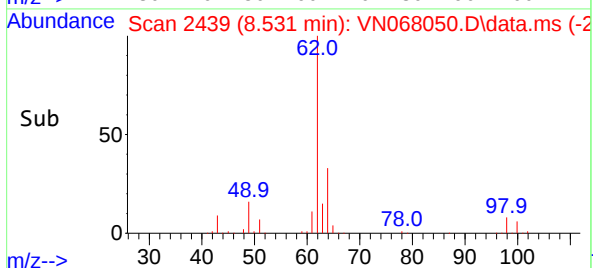
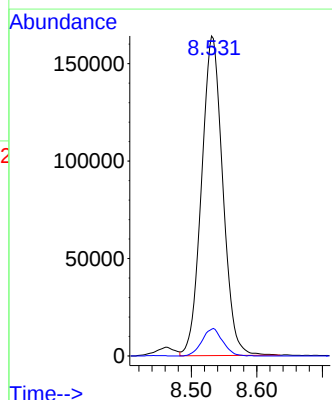
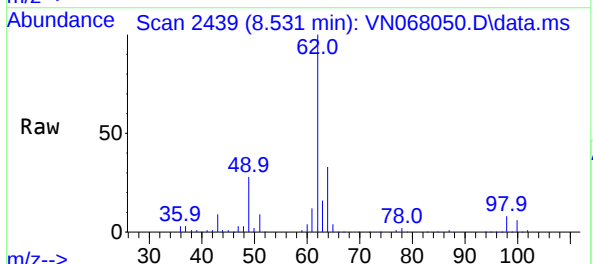
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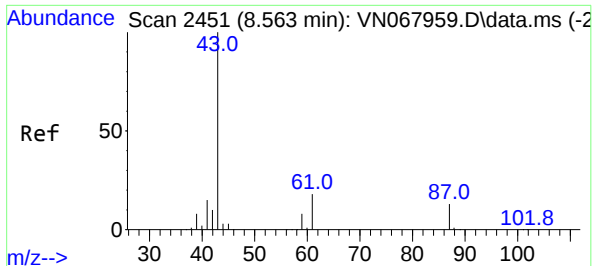


#42
1,2-Dichloroethane
Concen: 49.656 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 62 Resp: 368526

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.2





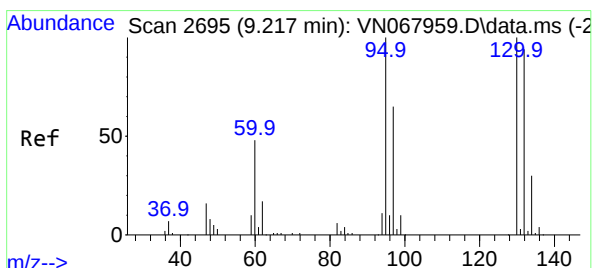
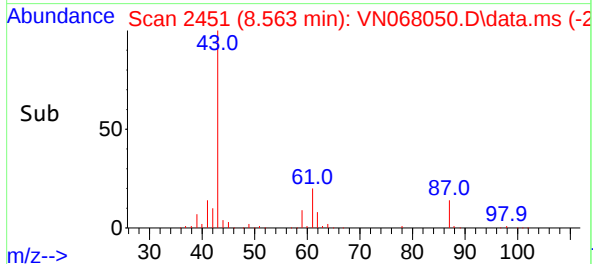
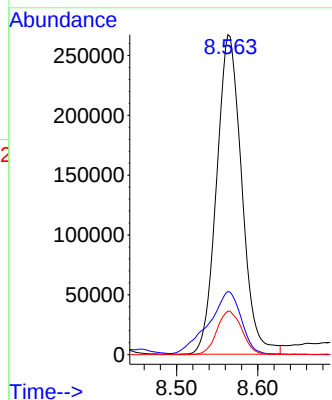
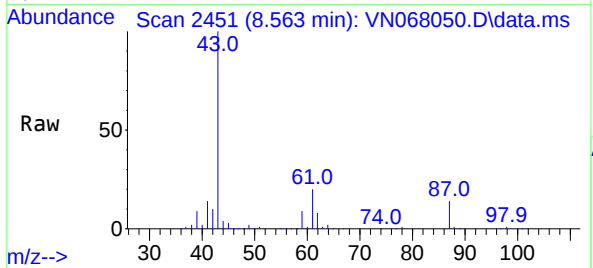
#43
Isopropyl Acetate
Concen: 53.977 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 43 Resp: 574548
Ion Ratio Lower Upper
43 100
61 25.2 19.0 28.4
87 13.7 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

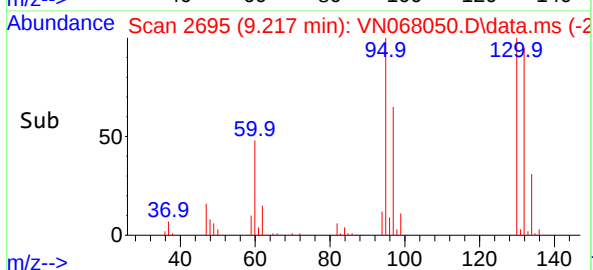
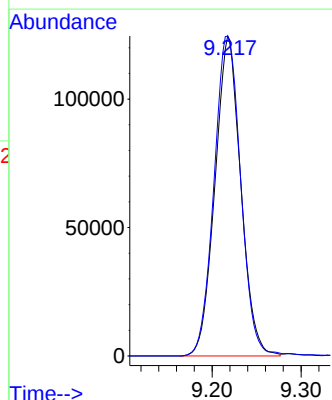
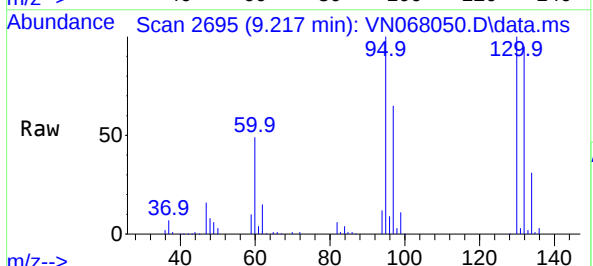
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#44
Trichloroethene
Concen: 49.294 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion:130 Resp: 250538
Ion Ratio Lower Upper
130 100
95 100.0 0.0 234.4





#45

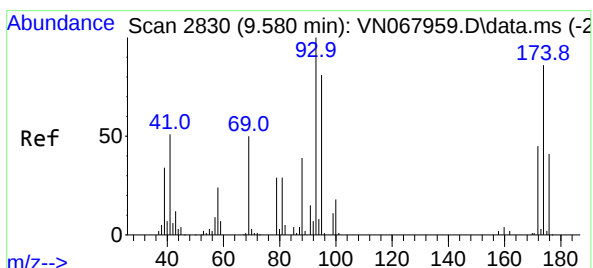
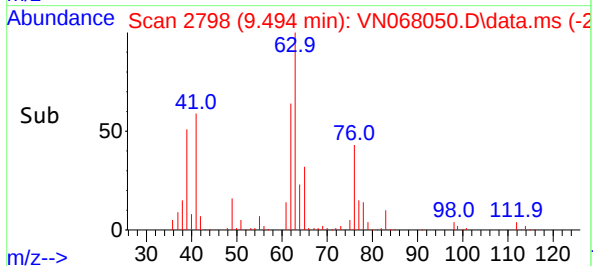
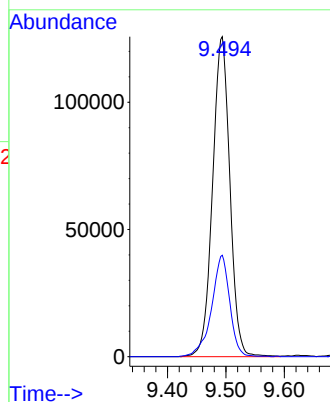
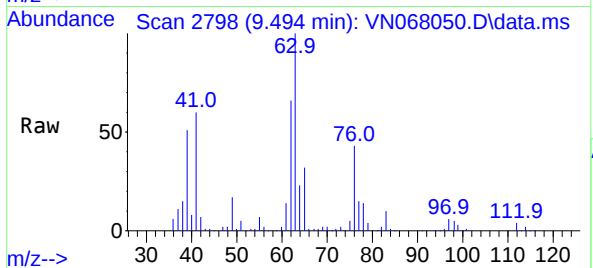
1,2-Dichloropropane
Concen: 51.756 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 63 Resp: 259116
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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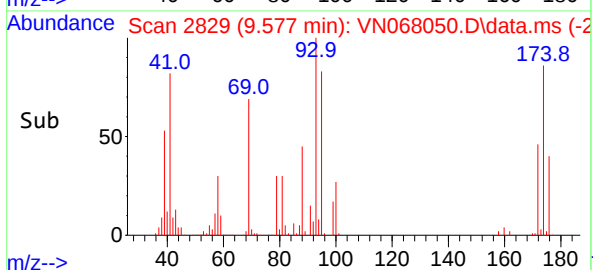
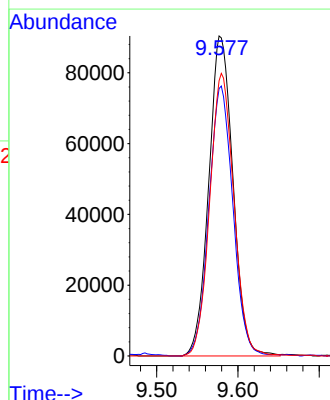
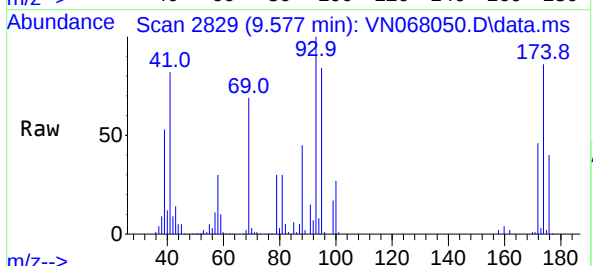
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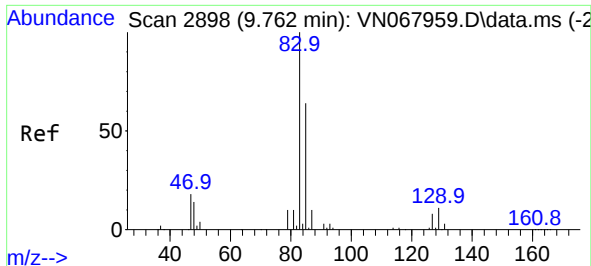


#46

Dibromomethane
Concen: 51.749 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

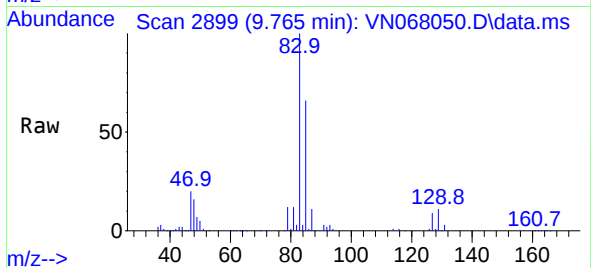
Tgt Ion: 93 Resp: 187312
Ion Ratio Lower Upper
93 100
95 83.8 66.1 99.1
174 88.1 61.0 91.4





#47
Bromodichloromethane
Concen: 53.457 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

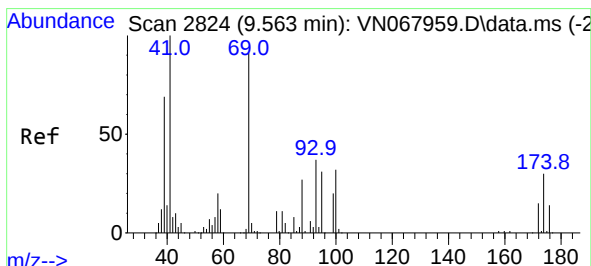
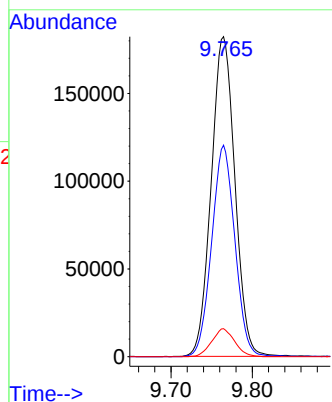
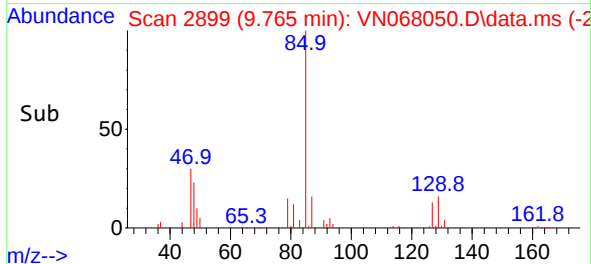
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



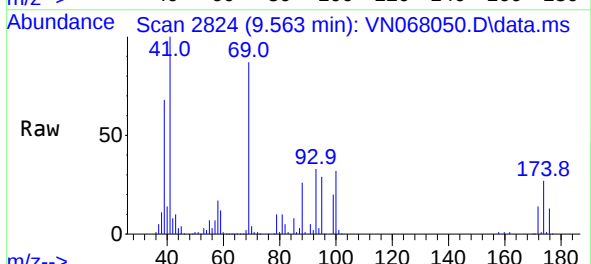
Tgt Ion: 83 Resp: 368774
Ion Ratio Lower Upper
83 100
85 66.2 49.9 74.9
127 8.8 6.1 9.1

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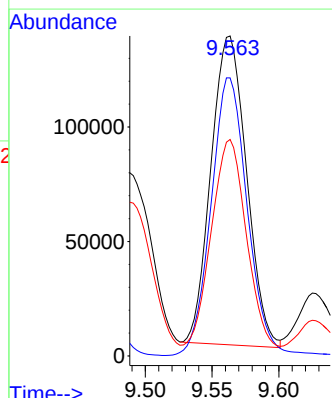
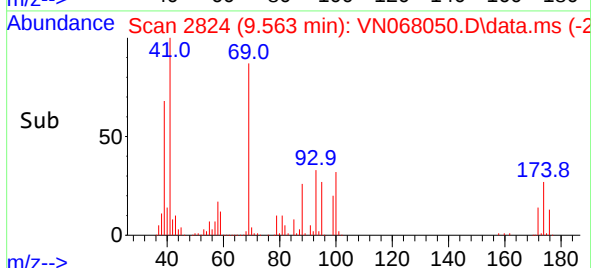
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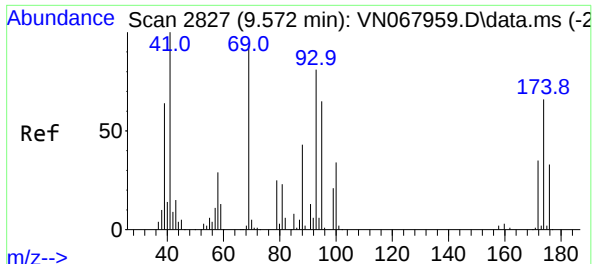


#48
Methyl methacrylate
Concen: 47.195 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



Tgt Ion: 41 Resp: 249754
Ion Ratio Lower Upper
41 100
69 92.1 64.6 96.8
39 71.8 53.3 79.9





#49

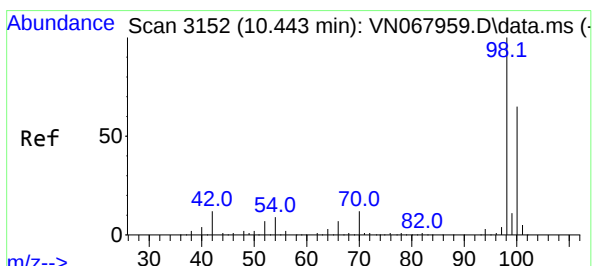
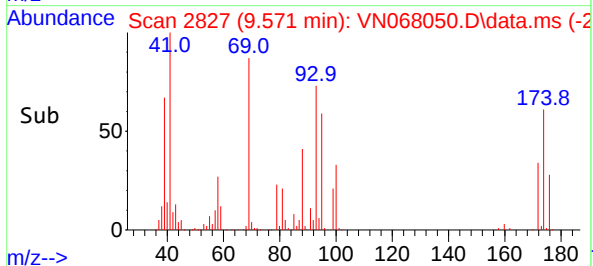
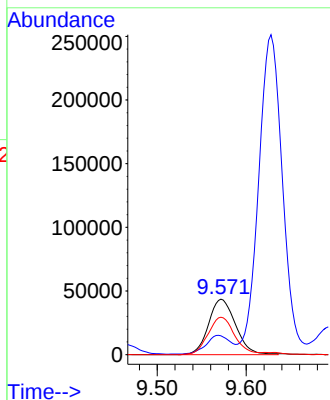
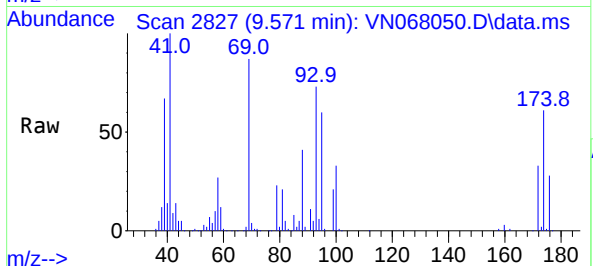
1,4-Dioxane
Concen: 1087.583 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 88 Resp: 92083
Ion Ratio Lower Upper
88 100
43 30.0 28.8 43.2
58 66.2 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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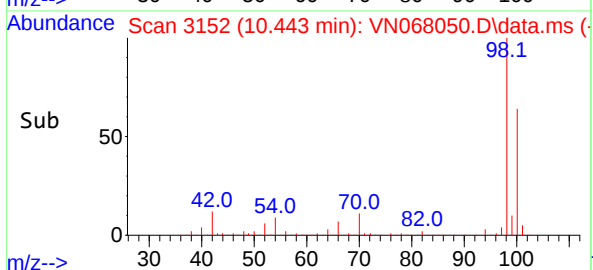
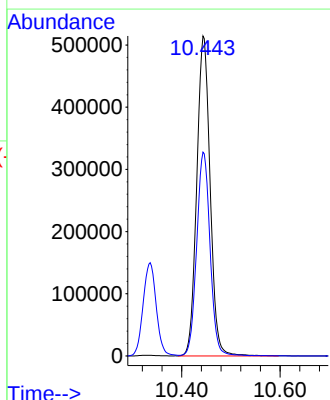
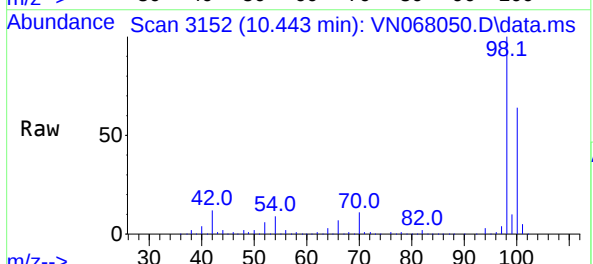
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#50

Toluene-d8
Concen: 49.206 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 98 Resp: 969787
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5





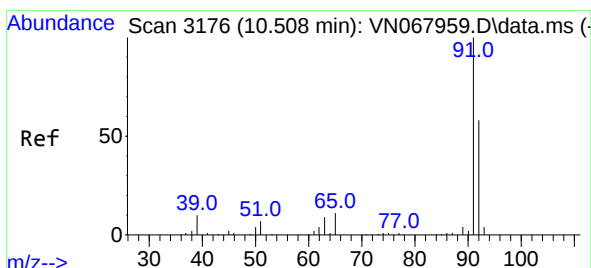
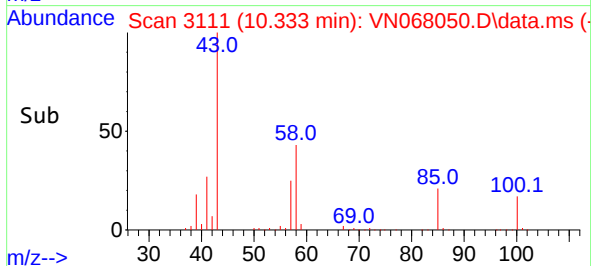
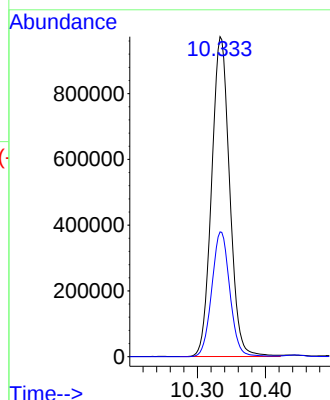
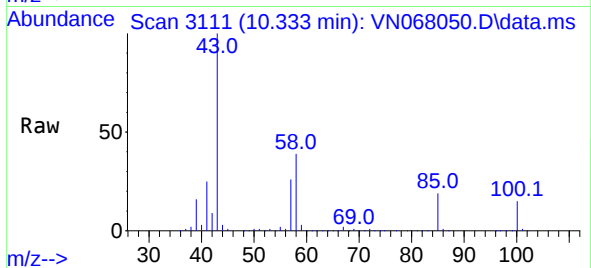
#51
4-Methyl-2-Pentanone
Concen: 232.154 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 43 Resp: 1793542
Ion Ratio Lower Upper
43 100
58 39.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

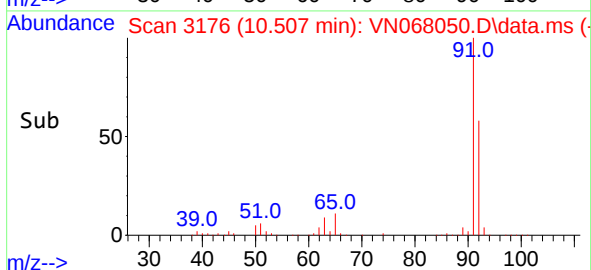
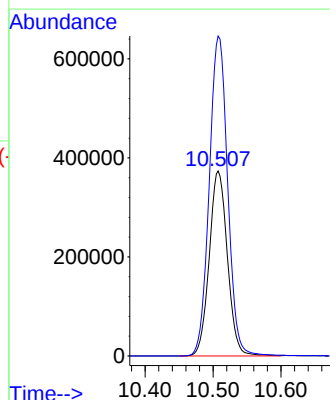
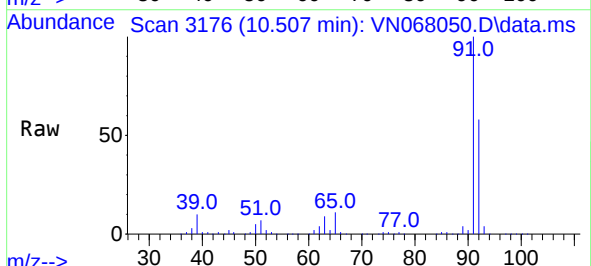
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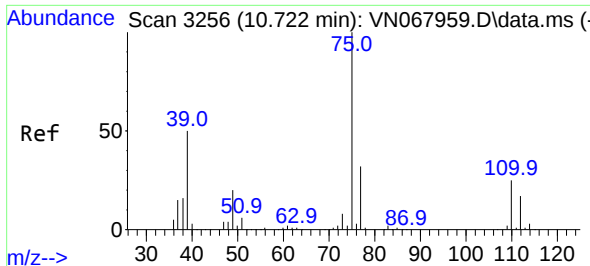
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#52
Toluene
Concen: 53.193 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 92 Resp: 694516
Ion Ratio Lower Upper
92 100
91 175.2 139.6 209.4





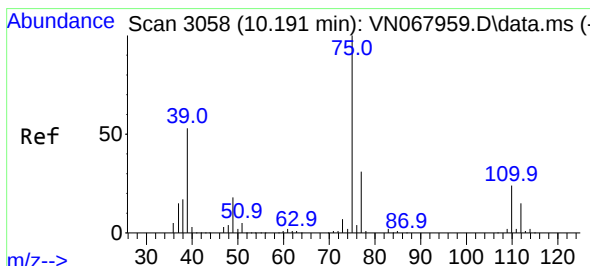
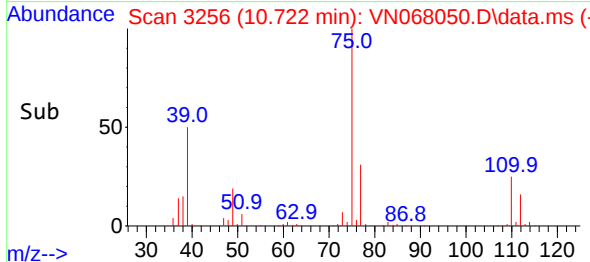
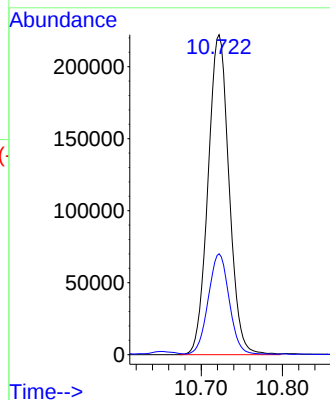
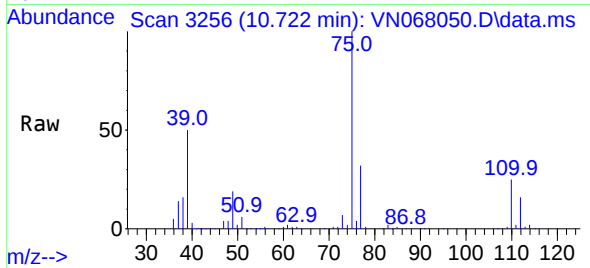
#53
t-1,3-Dichloropropene
Concen: 45.840 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 75 Resp: 399679
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

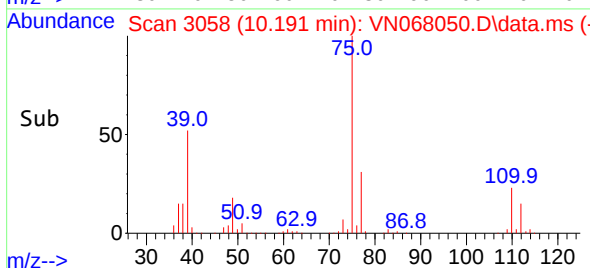
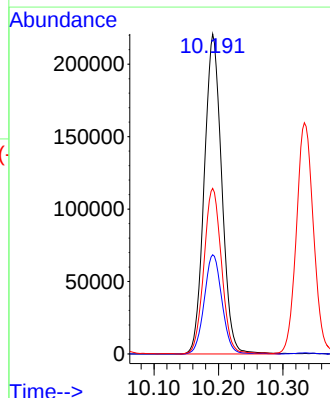
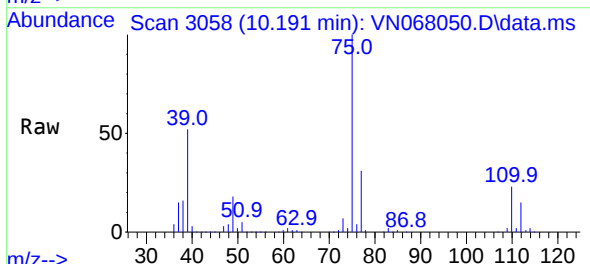
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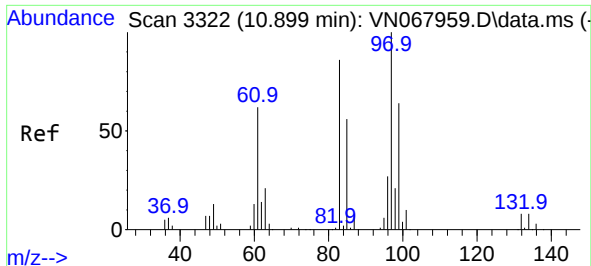
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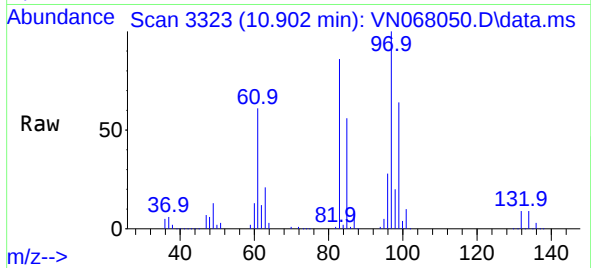
#54
cis-1,3-Dichloropropene
Concen: 45.966 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 75 Resp: 415598
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 51.7 50.7 76.1



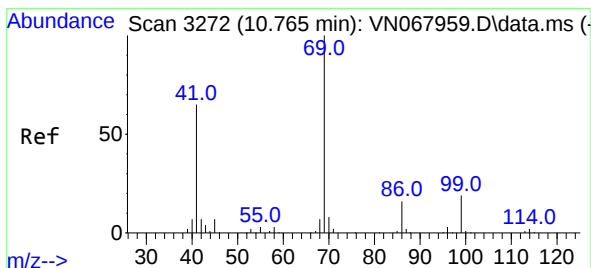
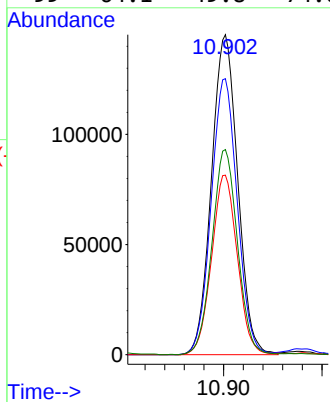
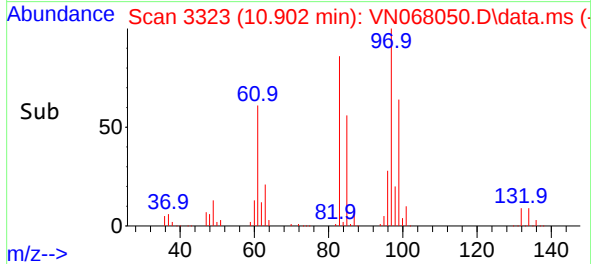


#55
1,1,2-Trichloroethane
Concen: 53.326 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

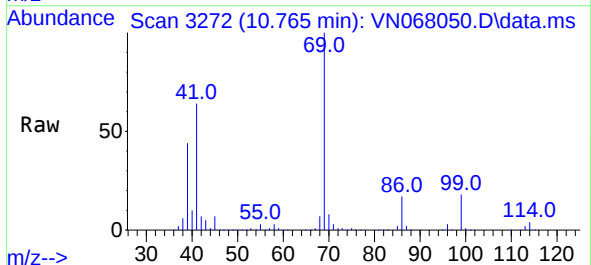


Tgt Ion: 97 Resp: 269938

Ion	Ratio	Lower	Upper
97	100		
83	86.2	72.0	108.0
85	56.1	46.8	70.2
99	64.1	49.8	74.6

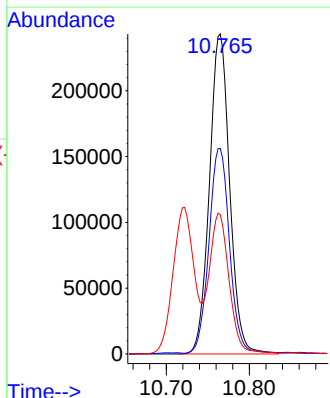
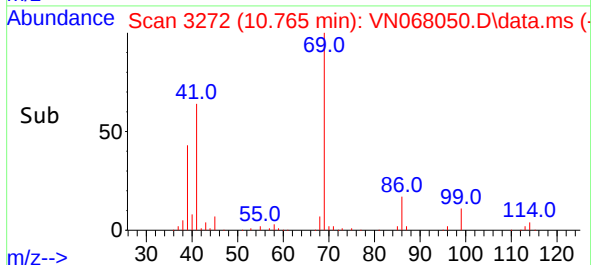


#56
Ethyl methacrylate
Concen: 45.547 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



Tgt Ion: 69 Resp: 411881

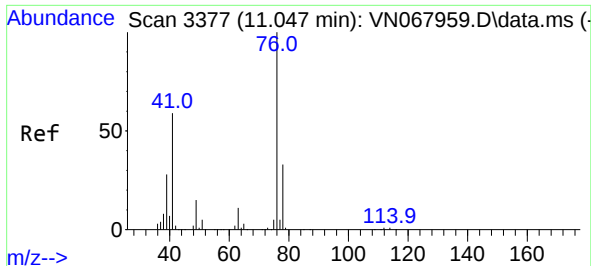
Ion	Ratio	Lower	Upper
69	100		
41	65.0	58.6	88.0
39	42.4	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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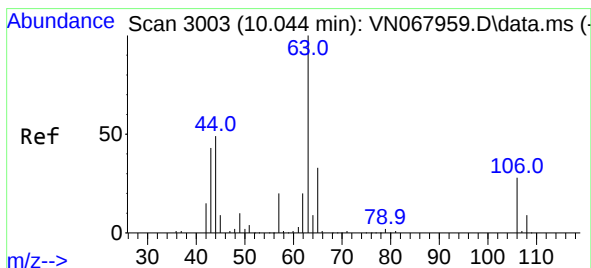
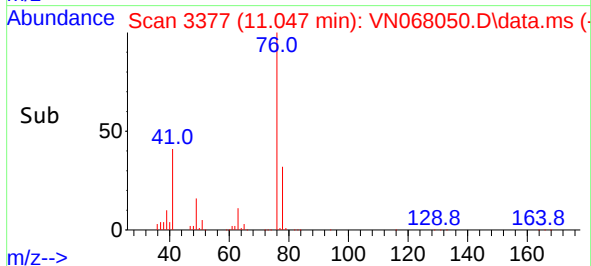
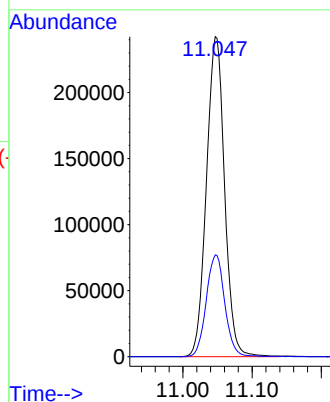
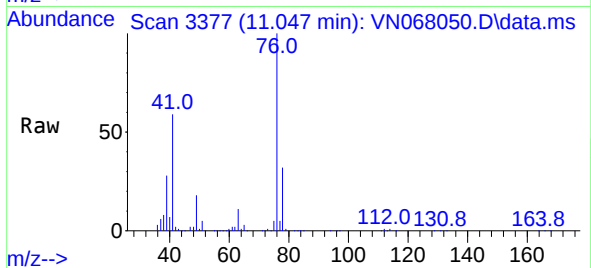
#57
1,3-Dichloropropane
Concen: 53.417 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 76 Resp: 440912
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

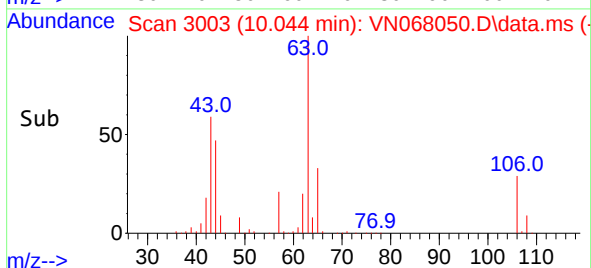
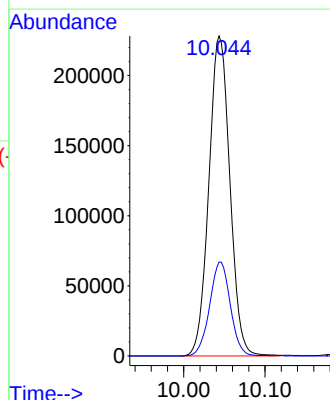
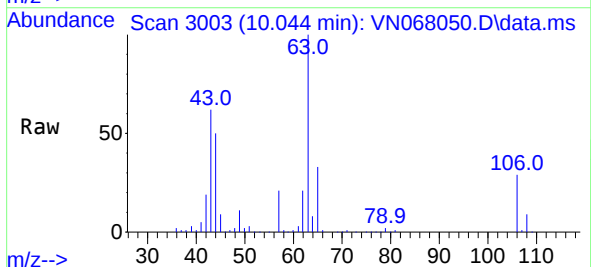
Manual Integrations
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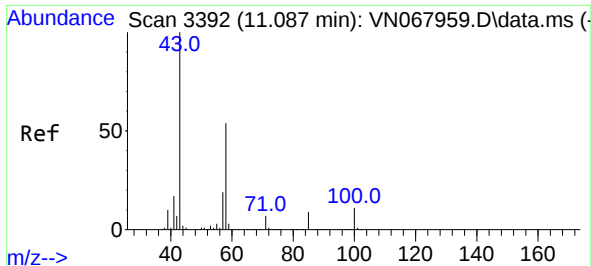
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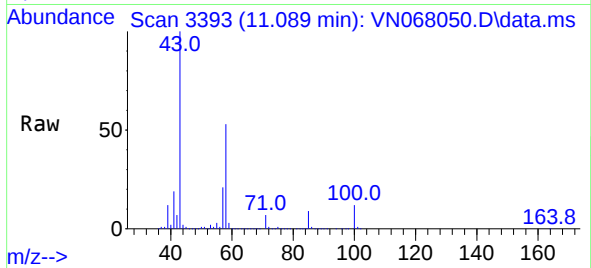
#58
2-Chloroethyl Vinyl ether
Concen: 232.757 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 63 Resp: 409736
Ion Ratio Lower Upper
63 100
106 28.9 19.8 29.8

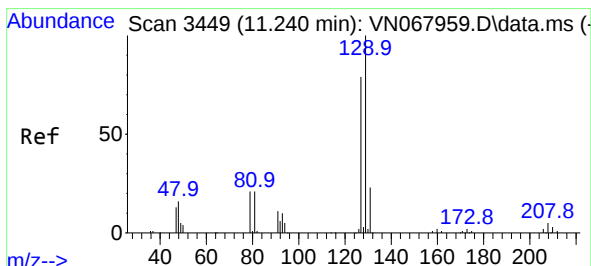
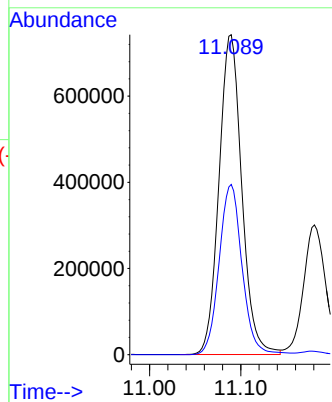
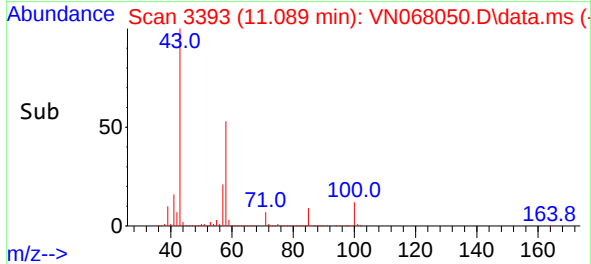




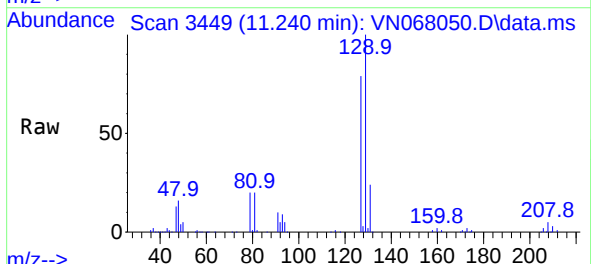
#59
2-Hexanone
Concen: 234.152 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



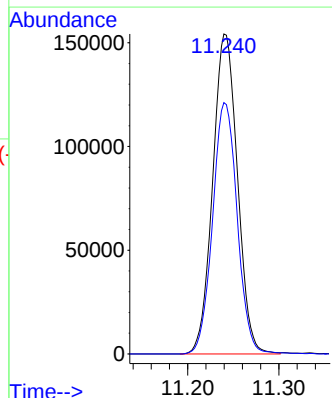
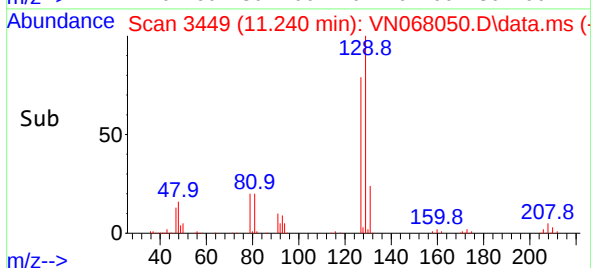
Tgt Ion: 43 Resp: 1289609
Ion Ratio Lower Upper
43 100
58 53.6 24.7 74.1



#60
Dibromochloromethane
Concen: 46.267 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



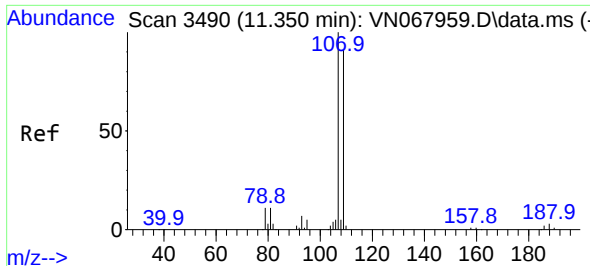
Tgt Ion: 129 Resp: 290830
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

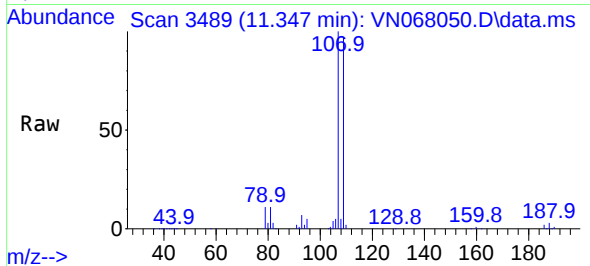
Manual Integrations
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#61
1,2-Dibromoethane
Concen: 53.627 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

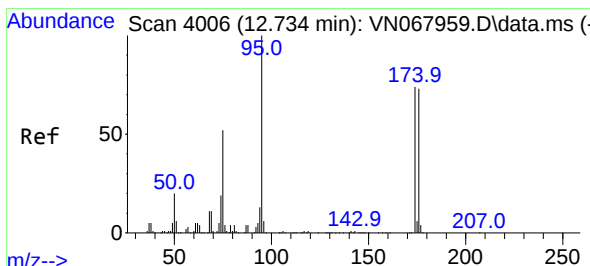
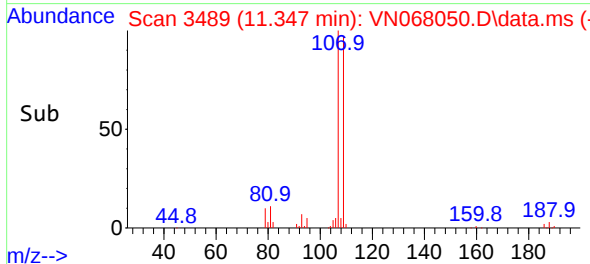
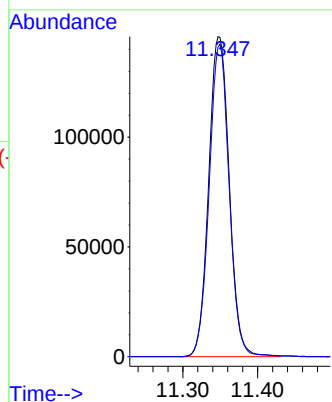
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



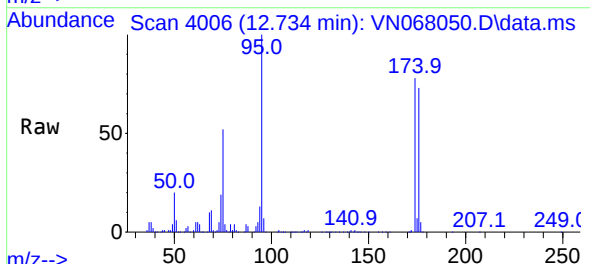
Tgt Ion:107 Resp: 278784
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.4

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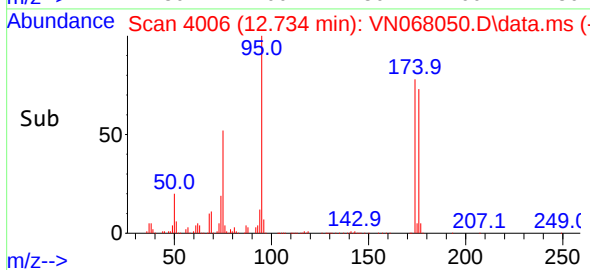
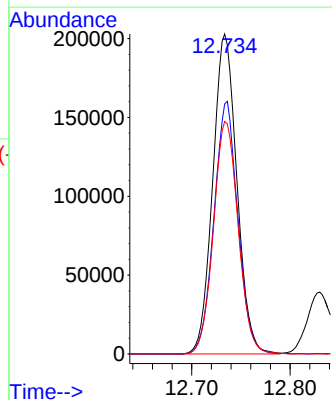
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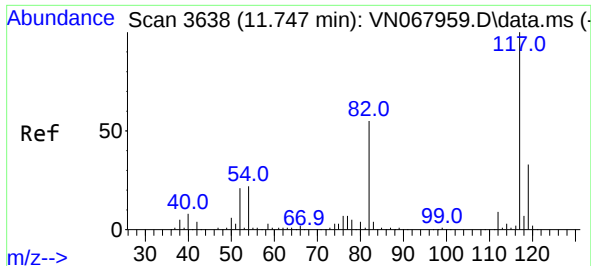


#62
4-Bromofluorobenzene
Concen: 48.130 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

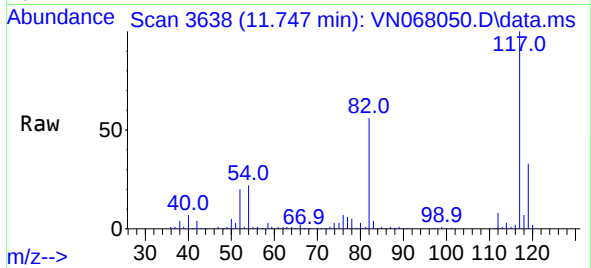


Tgt Ion: 95 Resp: 346190
Ion Ratio Lower Upper
95 100
174 78.3 0.0 122.0
176 74.3 0.0 117.6

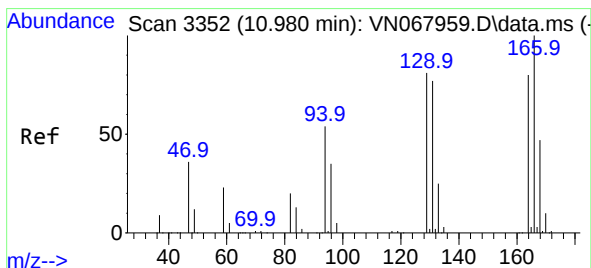
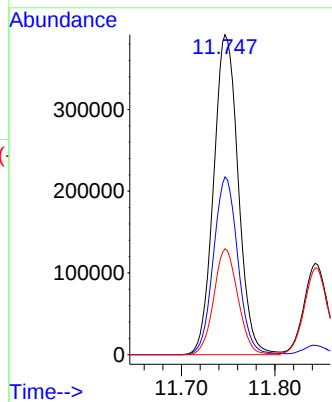
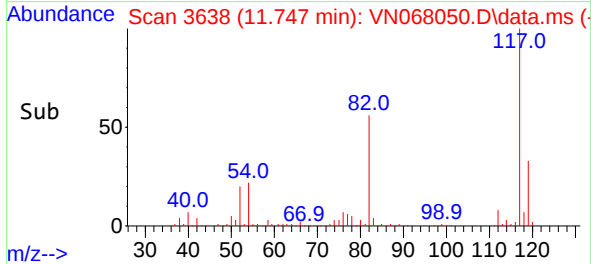




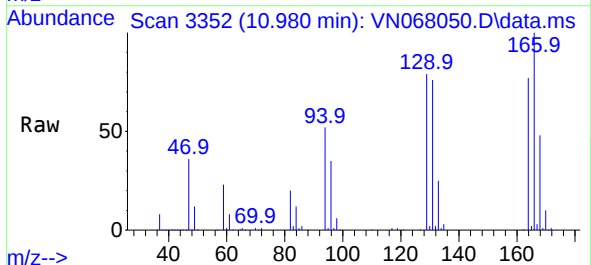
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



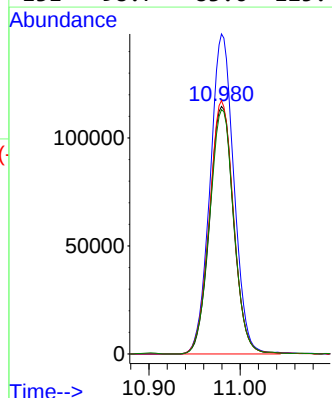
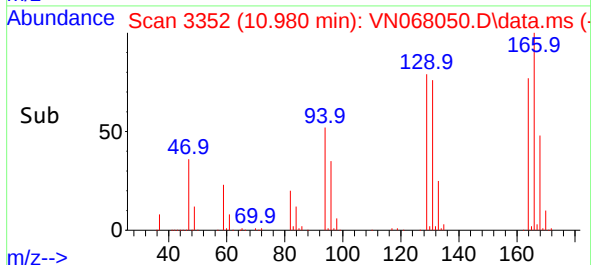
Tgt Ion:117 Resp: 718617
Ion Ratio Lower Upper
117 100
82 55.5 53.1 79.7
119 33.1 25.5 38.3



#64
Tetrachloroethene
Concen: 40.898 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



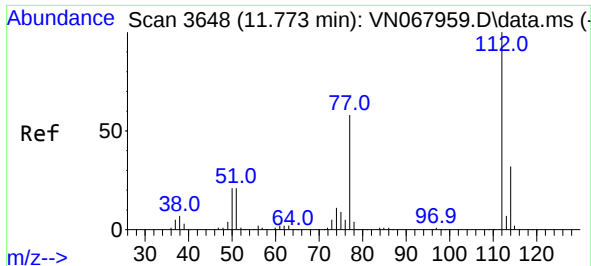
Tgt Ion:164 Resp: 210496
Ion Ratio Lower Upper
164 100
166 129.3 102.1 153.1
129 102.3 86.9 130.3
131 98.7 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

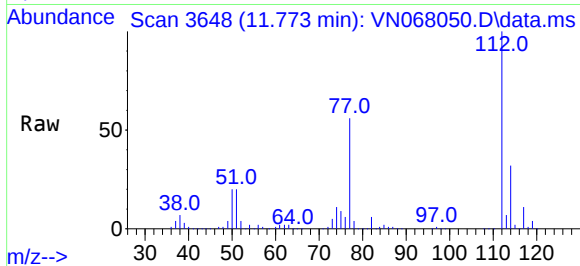
Manual Integrations
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#65
Chlorobenzene
Concen: 50.673 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

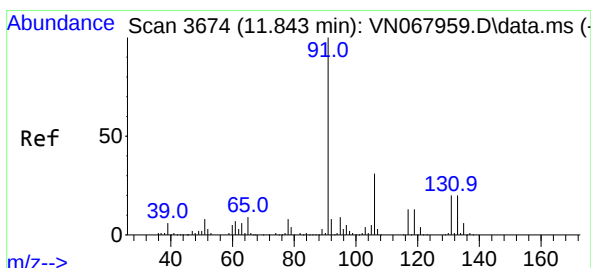
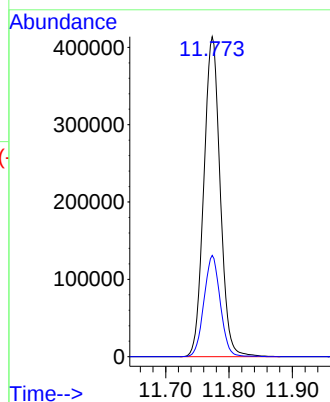
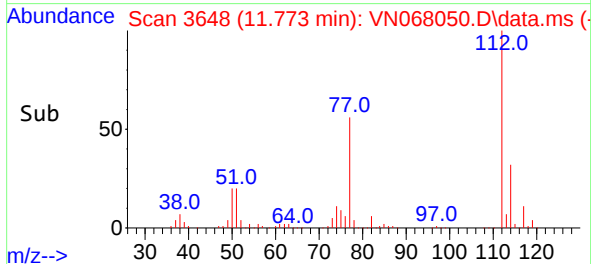
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



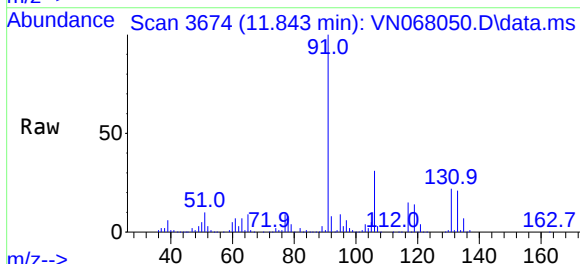
Tgt Ion:112 Resp: 740634
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0

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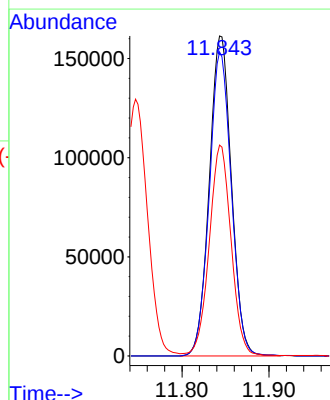
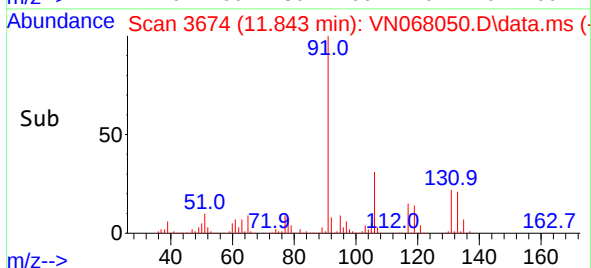
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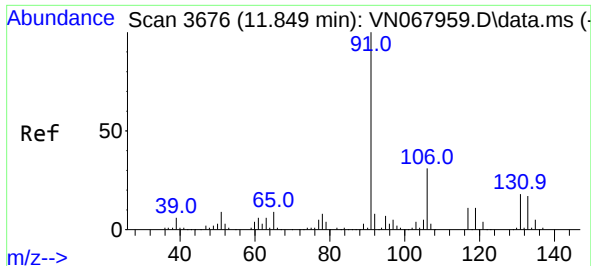


#66
1,1,1,2-Tetrachloroethane
Concen: 48.376 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



Tgt Ion:131 Resp: 284733
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 64.9 33.1 99.3





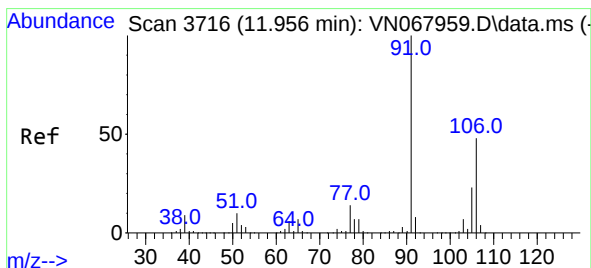
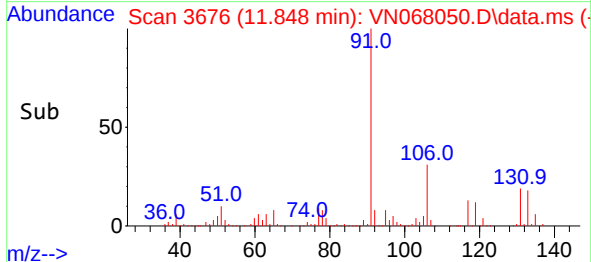
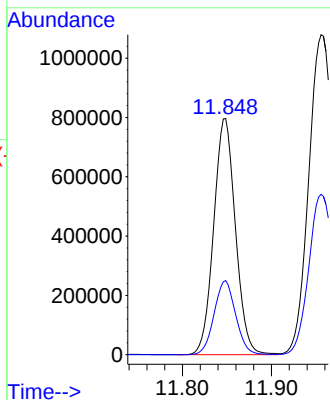
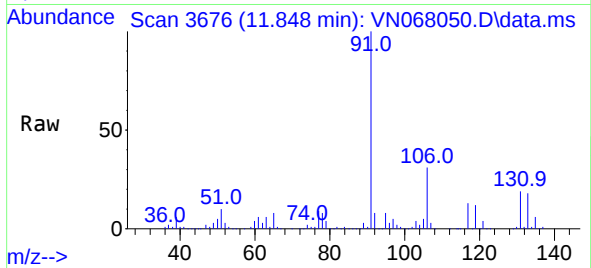
#67
Ethyl Benzene
Concen: 51.977 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1352847
Ion Ratio Lower Upper
91 100
106 31.4 23.4 35.0

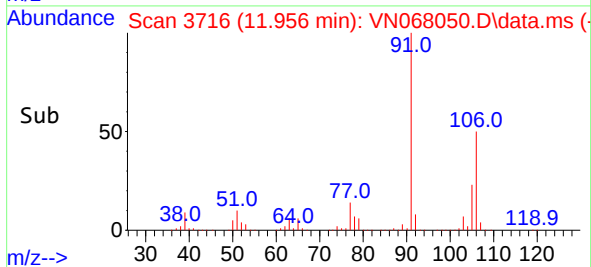
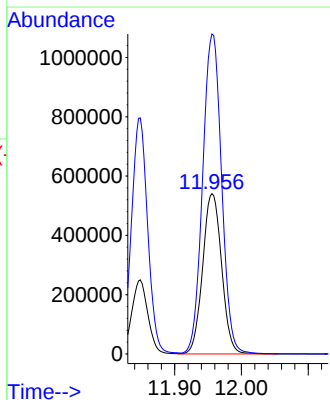
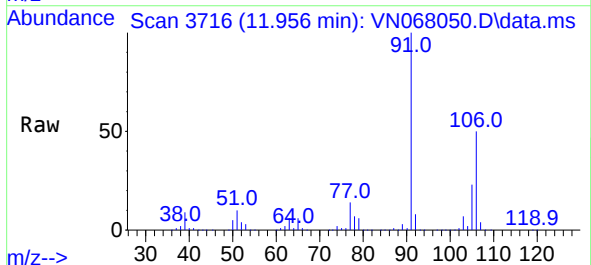
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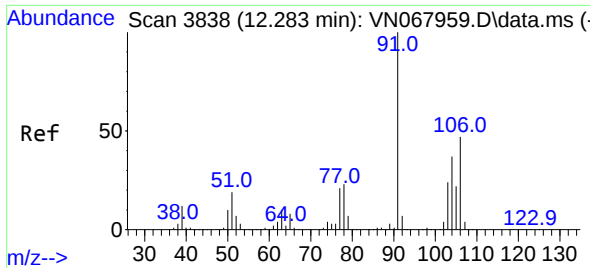
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#68
m/p-Xylenes
Concen: 93.914 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion:106 Resp: 1064951
Ion Ratio Lower Upper
106 100
91 200.0 180.6 270.8





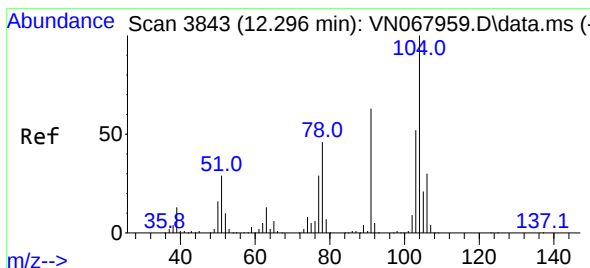
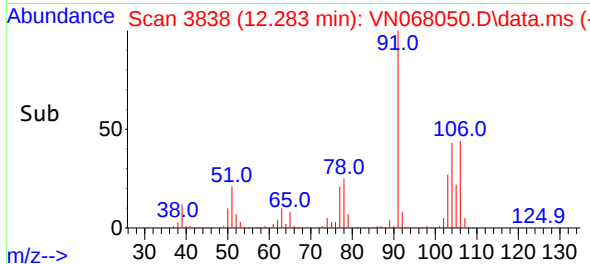
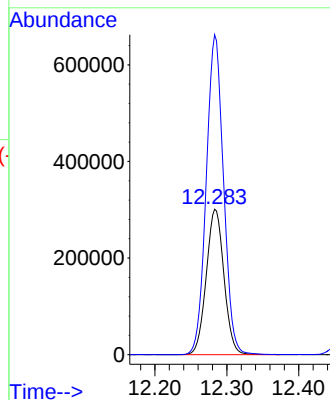
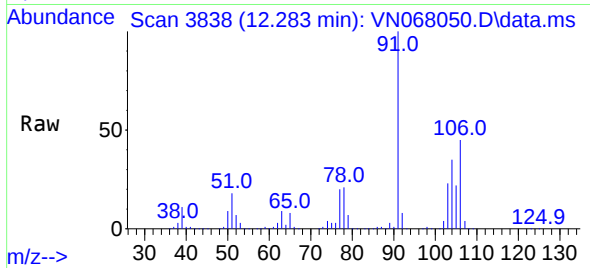
#69
o-Xylene
Concen: 53.919 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion:106 Resp: 515932
Ion Ratio Lower Upper
106 100
91 214.6 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

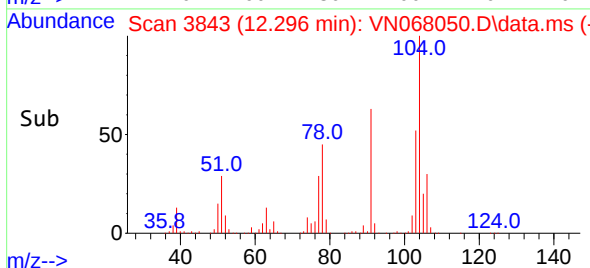
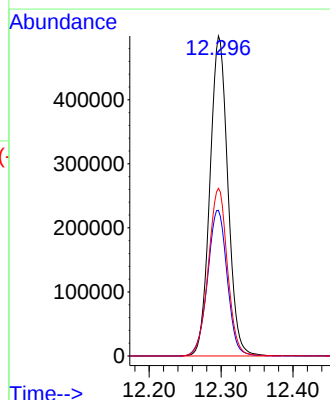
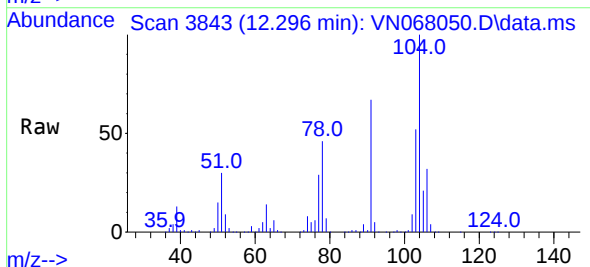
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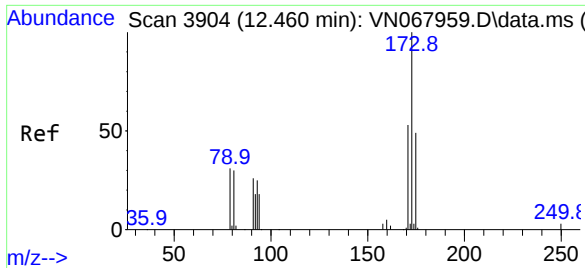
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#70
Styrene
Concen: 46.194 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion:104 Resp: 867741
Ion Ratio Lower Upper
104 100
78 49.7 48.2 72.2
103 55.9 44.5 66.7





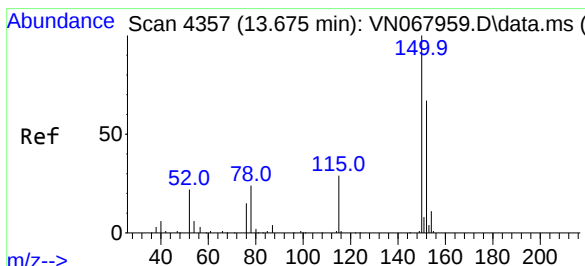
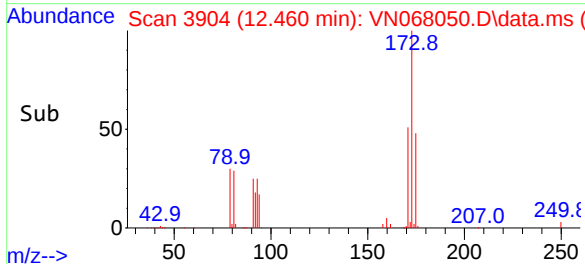
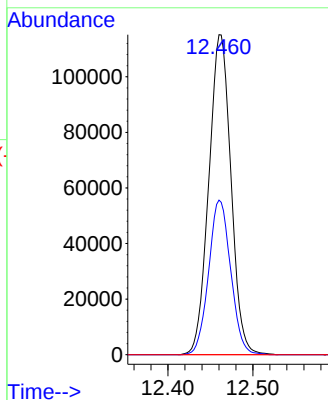
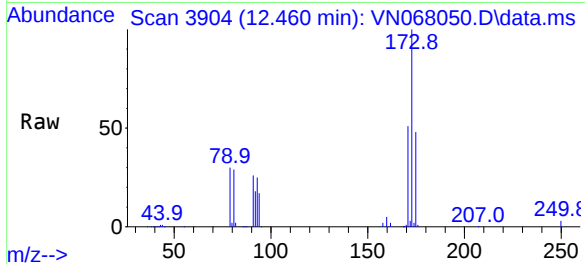
#71
Bromoform
Concen: 45.839 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion:173 Resp: 208875
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

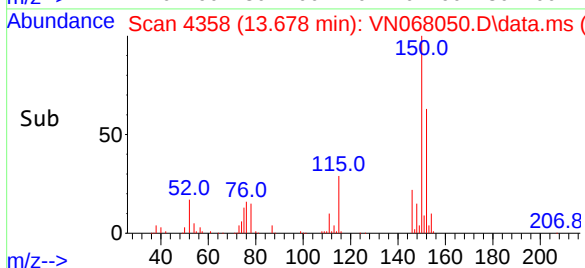
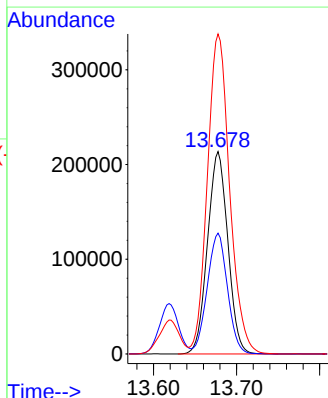
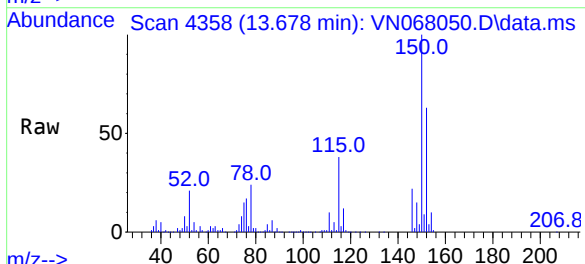
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion:152 Resp: 362927
Ion Ratio Lower Upper
152 100
115 59.5 36.1 108.5
150 173.2 0.0 351.8





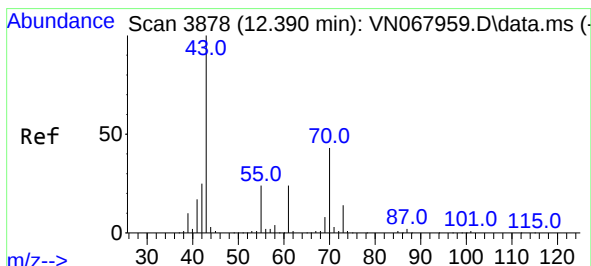
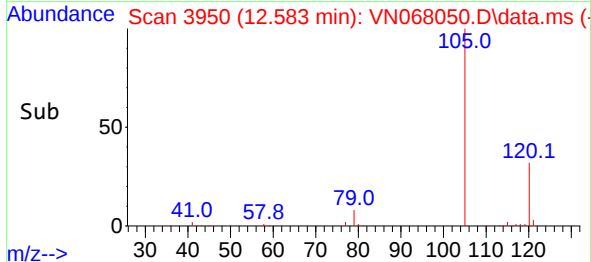
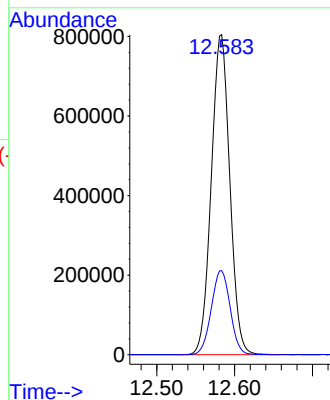
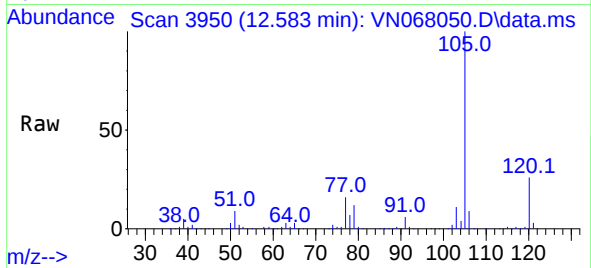
#73
Isopropylbenzene
Concen: 44.843 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 105 Resp: 1327816
Ion Ratio Lower Upper
105 100
120 26.8 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

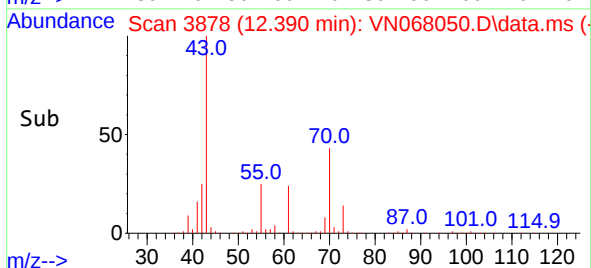
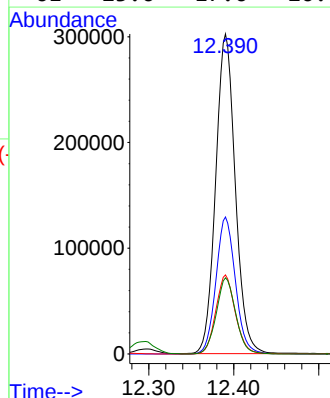
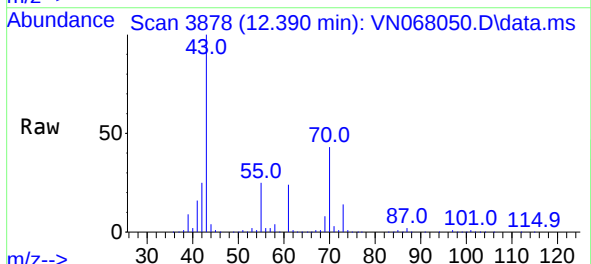
Manual Integrations
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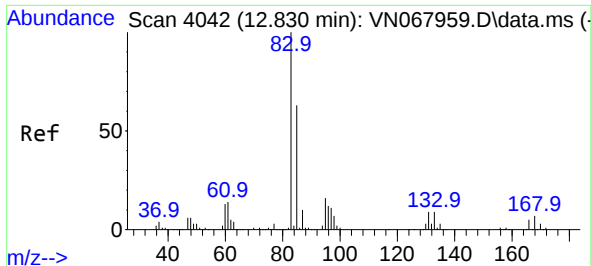
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#74
N-ethyl acetate
Concen: 47.127 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 43 Resp: 485034
Ion Ratio Lower Upper
43 100
70 42.5 29.4 44.2
55 24.6 17.0 25.4
61 23.6 17.6 26.4





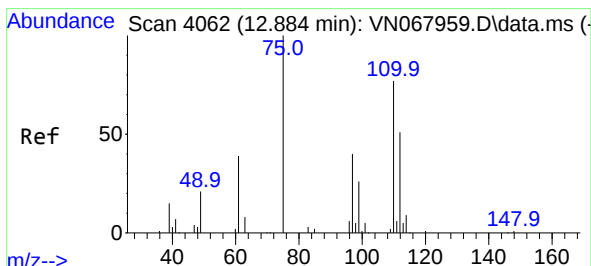
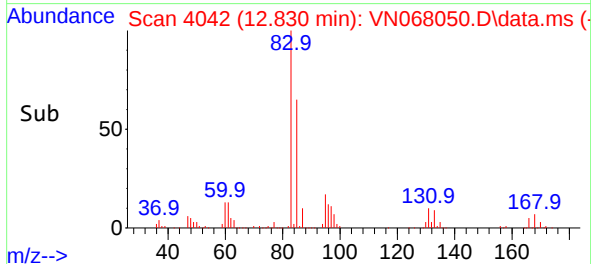
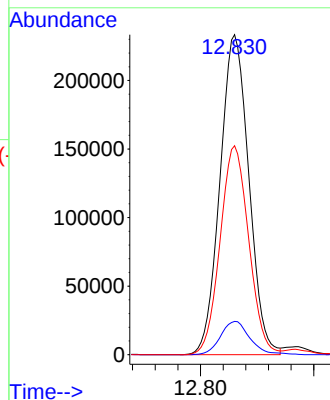
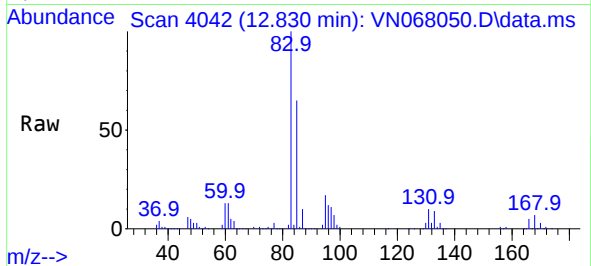
#75
1,1,2,2-Tetrachloroethane
Concen: 46.113 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion: 83 Resp: 412606
Ion Ratio Lower Upper
83 100
131 10.6 4.8 14.4
85 64.8 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

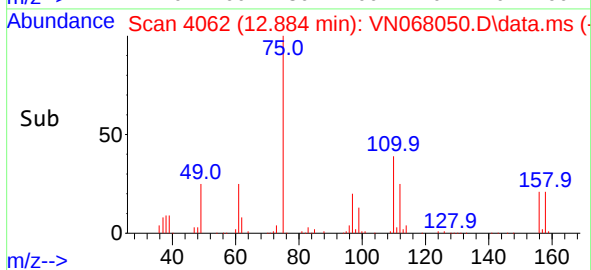
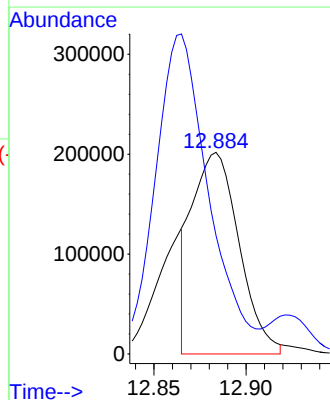
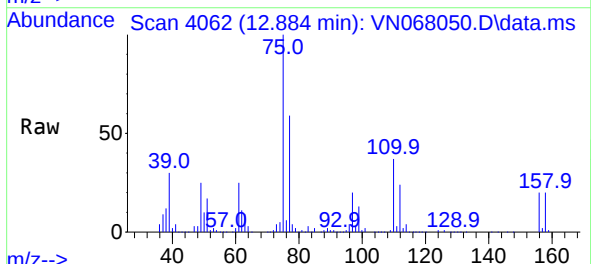
Manual Integrations
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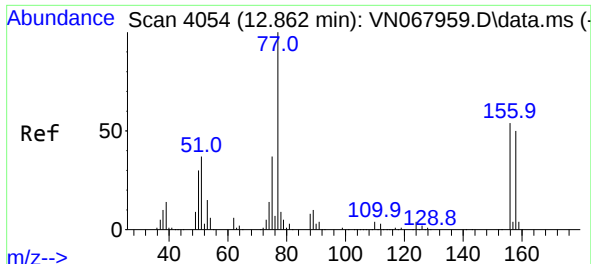
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#76
1,2,3-Trichloropropane
Concen: 49.304 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

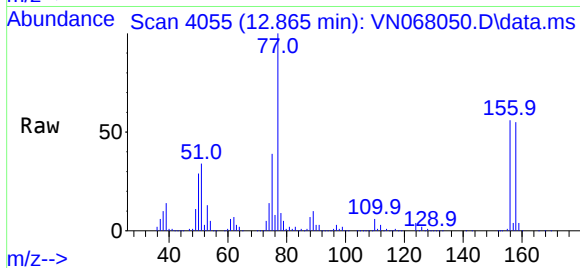
Tgt Ion: 75 Resp: 359358
Ion Ratio Lower Upper
75 100
77 180.0 0.0 0.0#





#77
Bromobenzene
Concen: 45.585 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

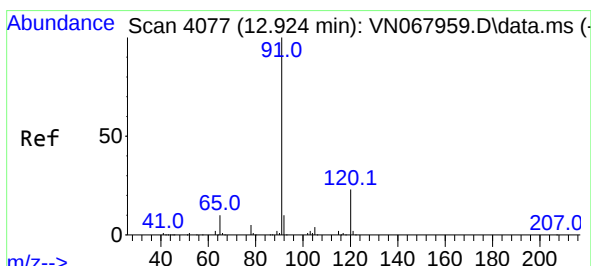
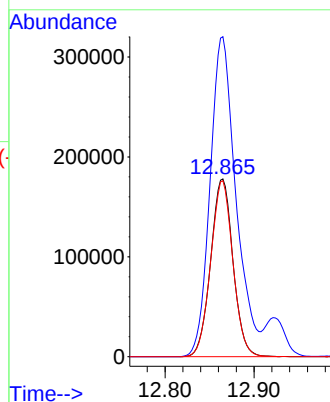
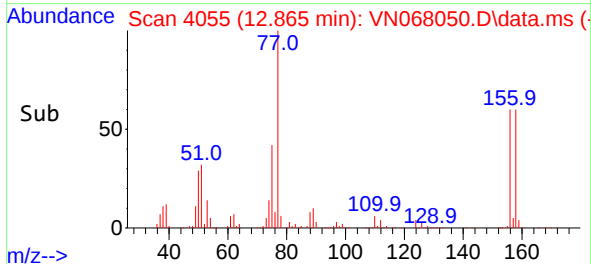
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



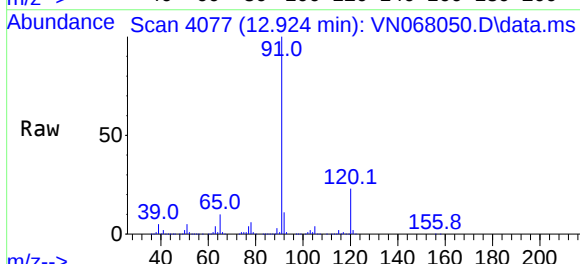
Tgt Ion:156 Resp: 309921
Ion Ratio Lower Upper
156 100
77 208.7 136.2 408.6
158 98.3 48.4 145.3

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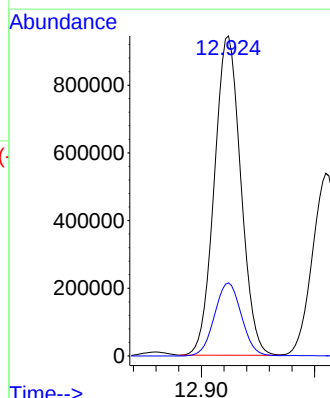
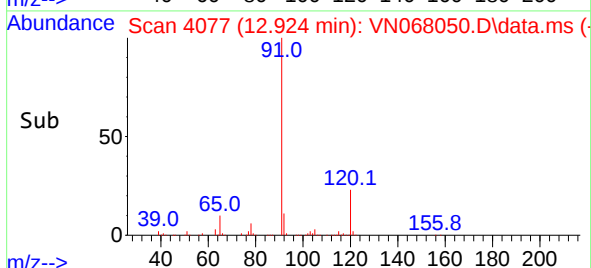
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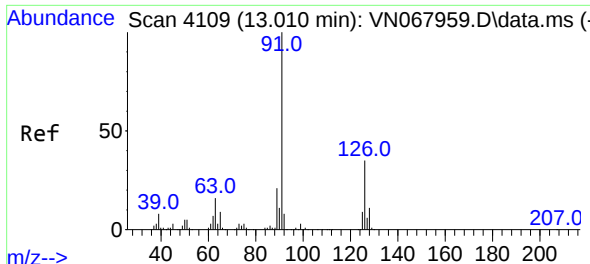


#78
n-propylbenzene
Concen: 45.782 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



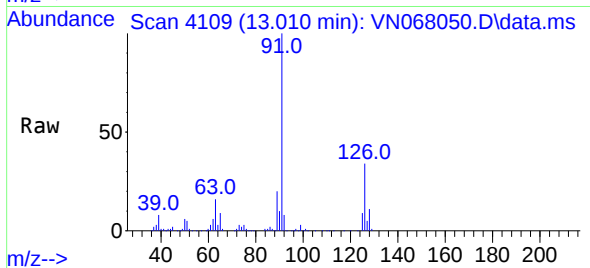
Tgt Ion: 91 Resp: 1529810
Ion Ratio Lower Upper
91 100
120 23.3 10.4 31.4





#79
2-Chlorotoluene
Concen: 45.199 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

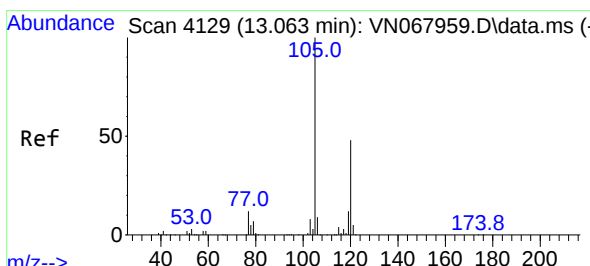
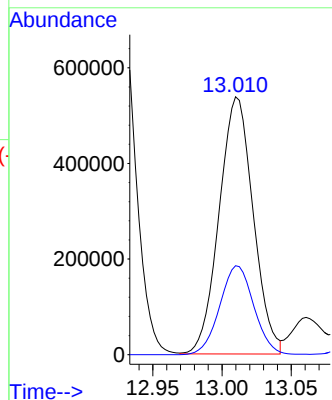
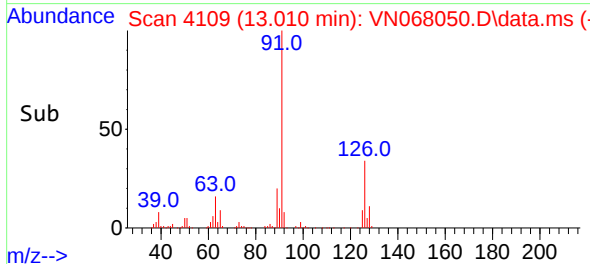
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



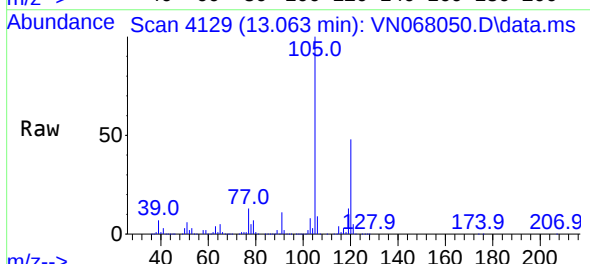
Tgt Ion: 91 Resp: 920481
Ion Ratio Lower Upper
91 100
126 34.7 14.5 43.5

Manual Integrations
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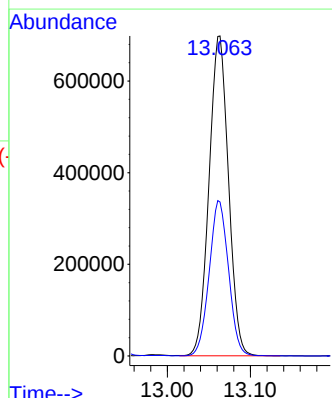
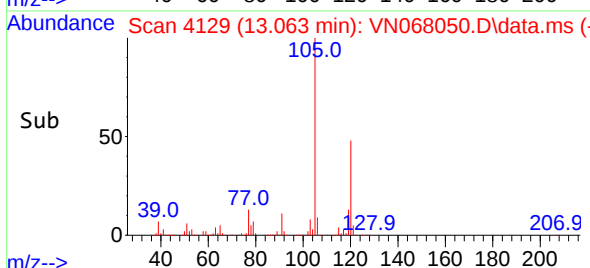
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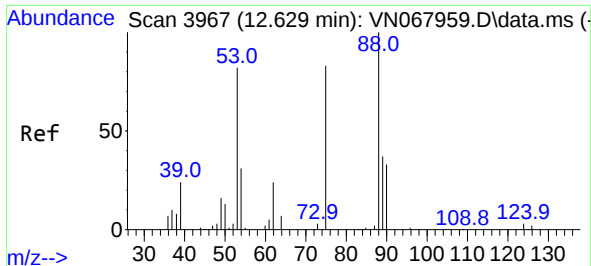


#80
1,3,5-Trimethylbenzene
Concen: 47.197 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



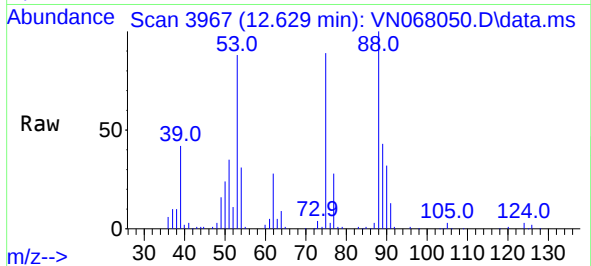
Tgt Ion:105 Resp: 1132746
Ion Ratio Lower Upper
105 100
120 48.2 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 43.183 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

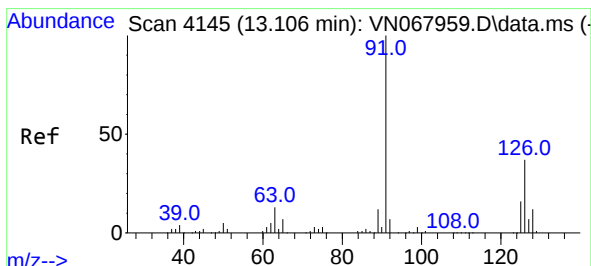
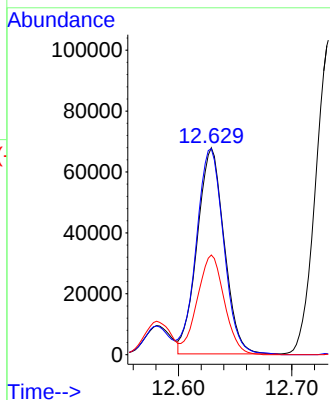
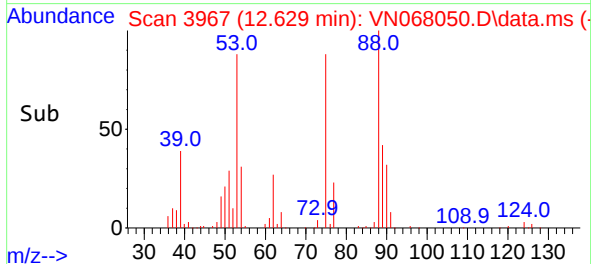
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



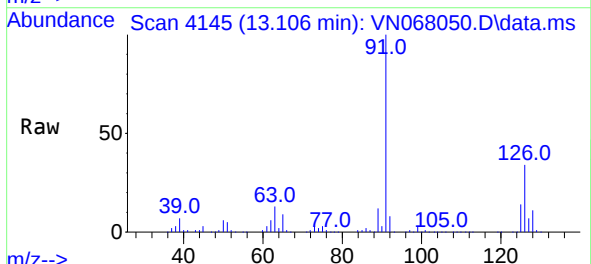
Tgt Ion: 75 Resp: 112020
Ion Ratio Lower Upper
75 100
53 102.2 87.6 131.4
89 48.3 37.8 56.8

Manual Integrations
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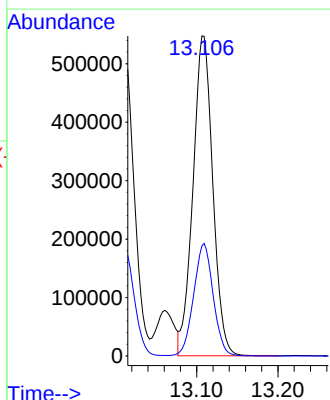
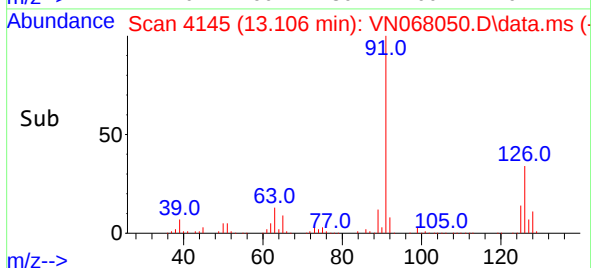
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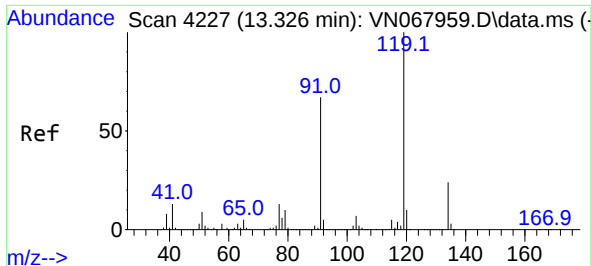


#82
4-Chlorotoluene
Concen: 45.275 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



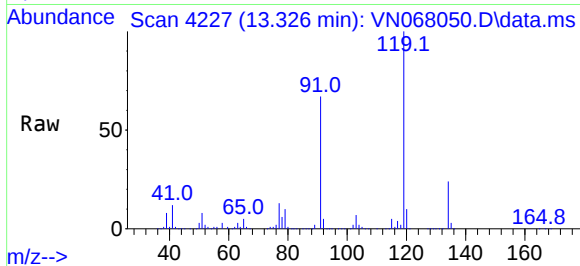
Tgt Ion: 91 Resp: 925711
Ion Ratio Lower Upper
91 100
126 34.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 47.220 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

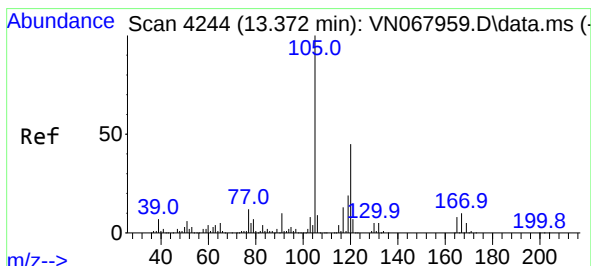
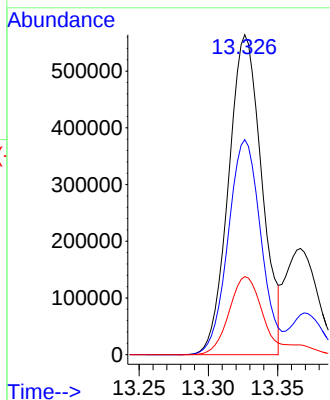
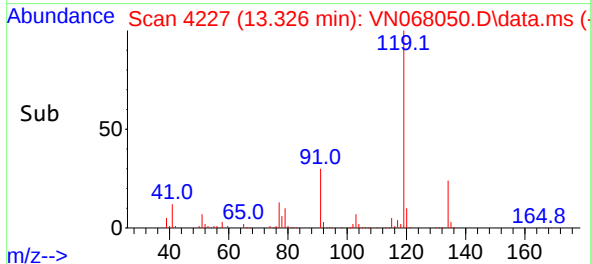
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



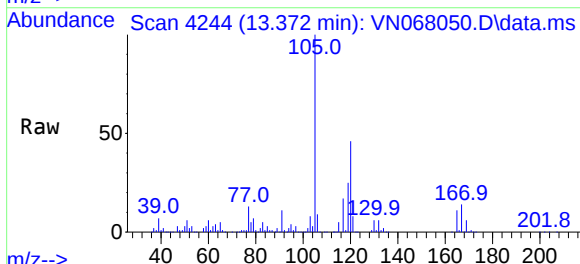
Tgt Ion:119 Resp: 942335
Ion Ratio Lower Upper
119 100
91 66.5 39.5 118.5
134 26.8 12.0 36.0

Manual Integrations
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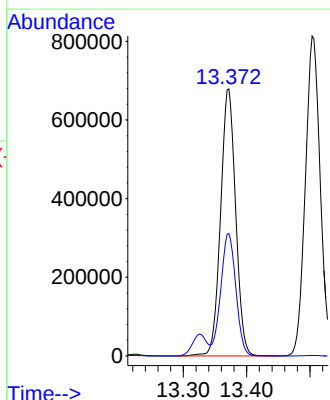
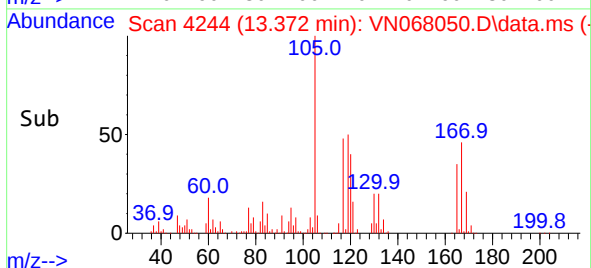
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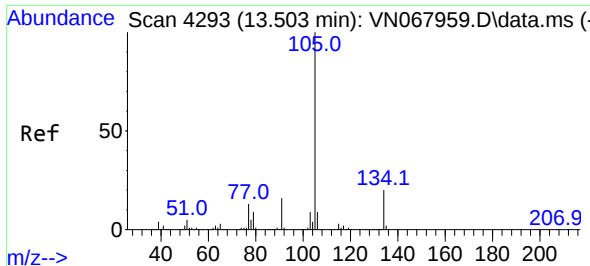


#84
1,2,4-Trimethylbenzene
Concen: 48.298 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



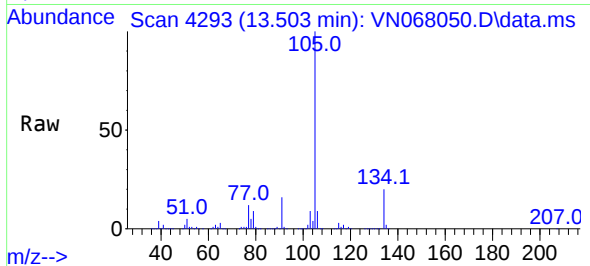
Tgt Ion:105 Resp: 1123099
Ion Ratio Lower Upper
105 100
120 46.1 20.6 61.8





#85
sec-Butylbenzene
Concen: 47.280 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

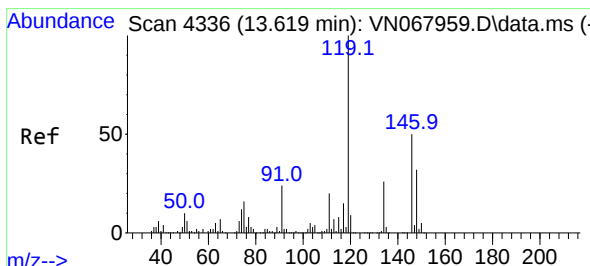
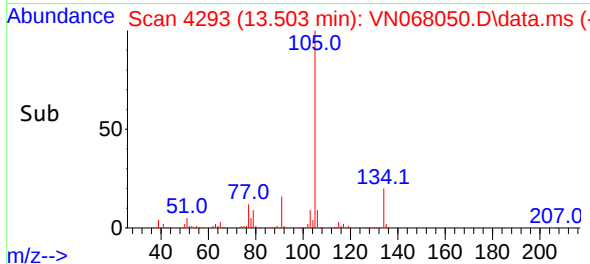
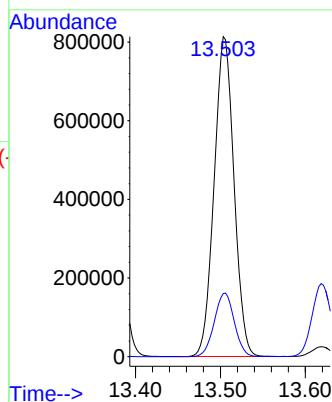
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 1319780
Ion Ratio Lower Upper
105 100
134 20.1 9.0 27.1

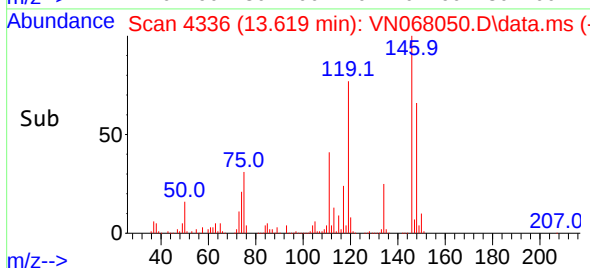
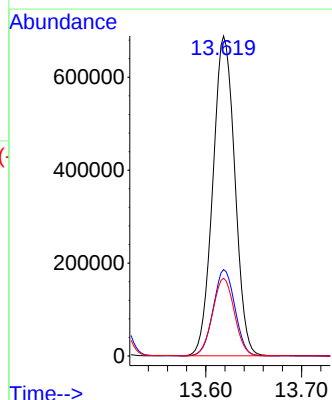
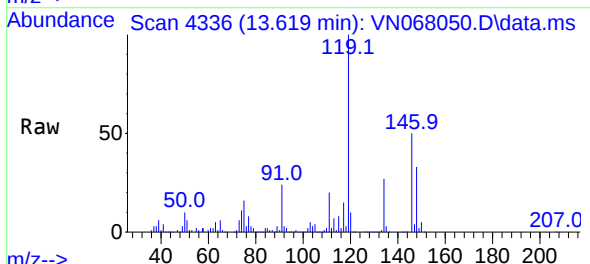
Manual Integrations
APPROVED

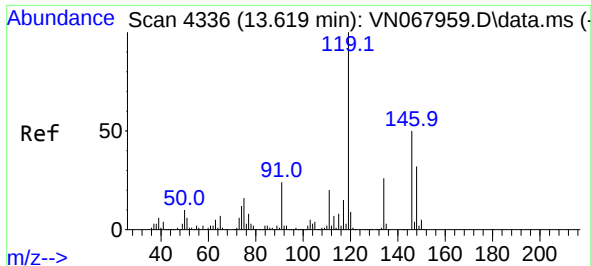
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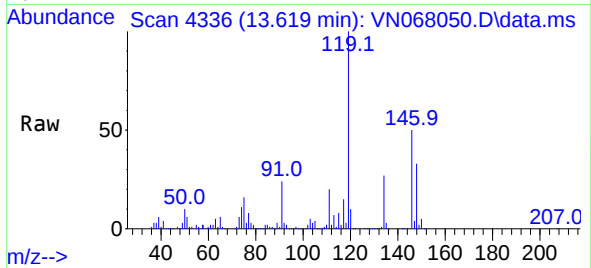
#86
p-Isopropyltoluene
Concen: 49.277 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

Tgt Ion:119 Resp: 1094359
Ion Ratio Lower Upper
119 100
134 26.7 12.4 37.4
91 24.0 14.8 44.3

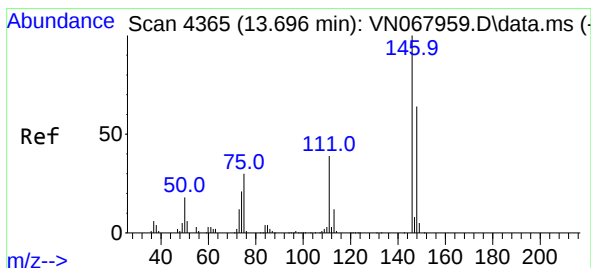
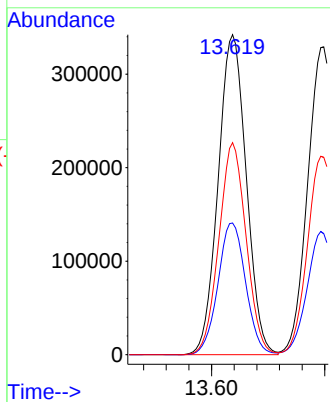
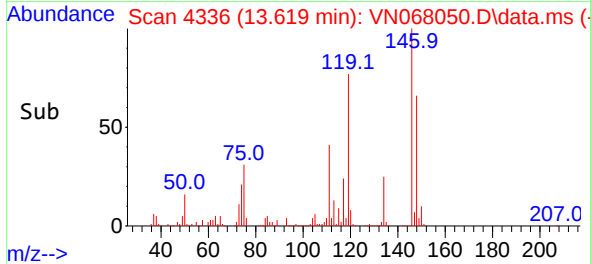




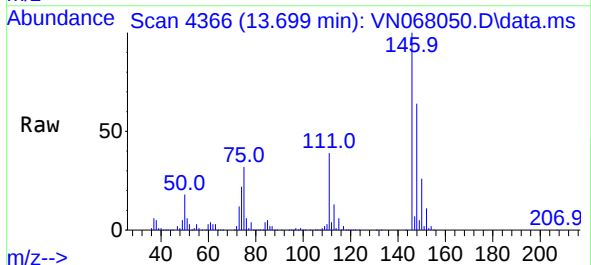
#87
1,3-Dichlorobenzene
Concen: 47.219 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



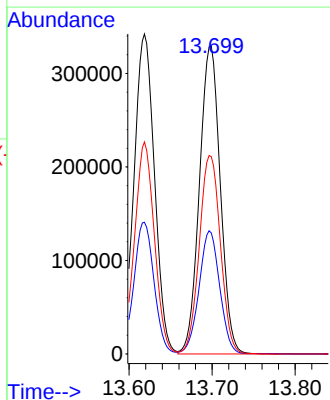
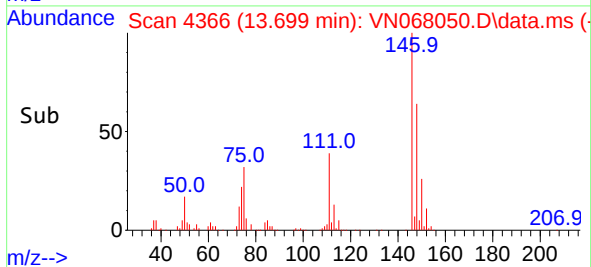
Tgt Ion:146 Resp: 589654
Ion Ratio Lower Upper
146 100
111 40.6 24.3 72.8
148 64.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 46.560 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



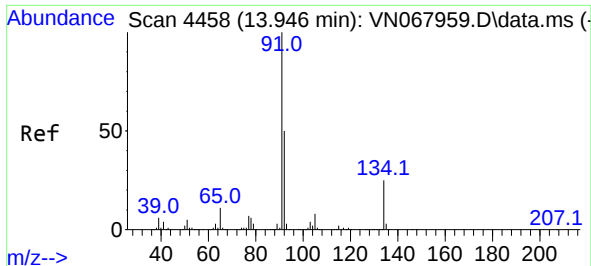
Tgt Ion:146 Resp: 574173
Ion Ratio Lower Upper
146 100
111 39.4 23.4 70.2
148 65.3 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

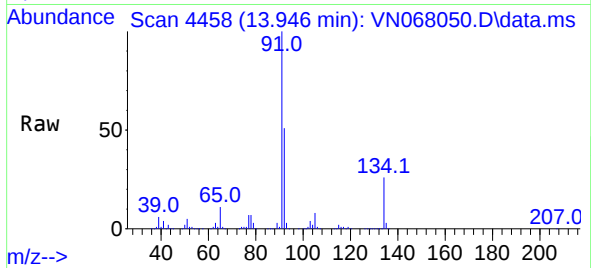
Manual Integrations
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#89
n-Butylbenzene
Concen: 45.432 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

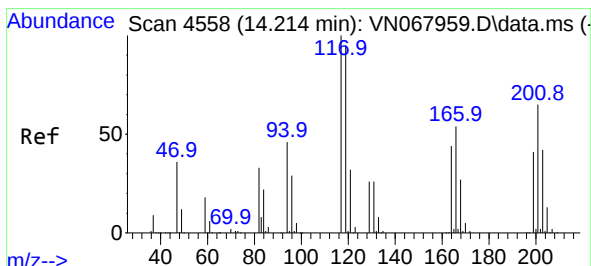
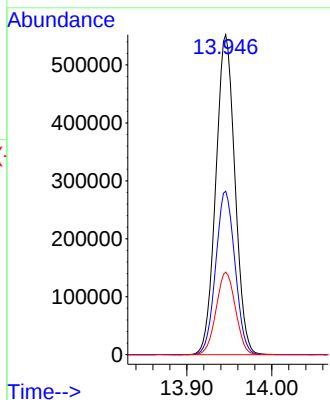
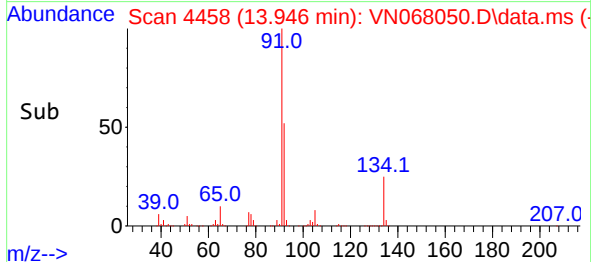
Instrument :
MSVOA_N
ClientSampleId :
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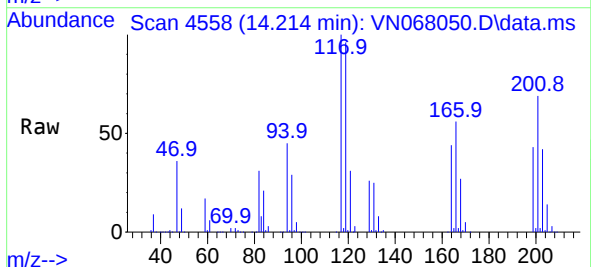
Tgt Ion: 91 Resp: 865174
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 26.2 11.2 33.6

Manual Integrations
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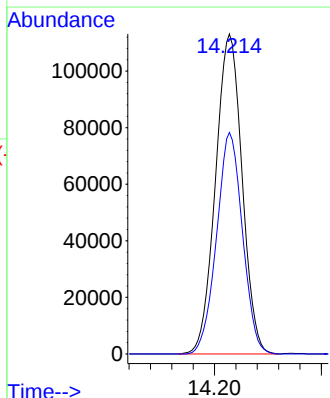
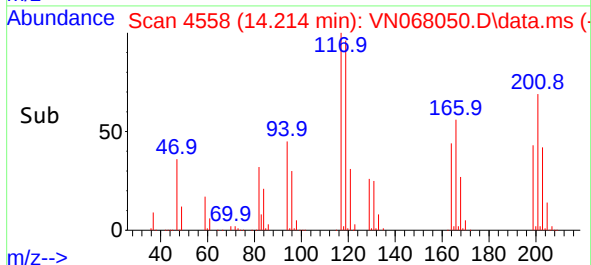
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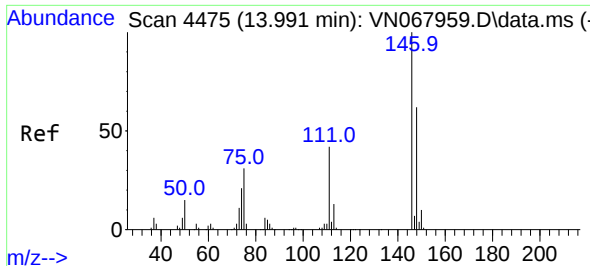


#90
Hexachloroethane
Concen: 51.422 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

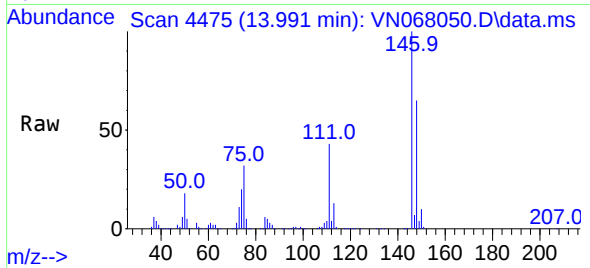


Tgt Ion: 117 Resp: 195331
Ion Ratio Lower Upper
117 100
201 67.4 33.5 100.5

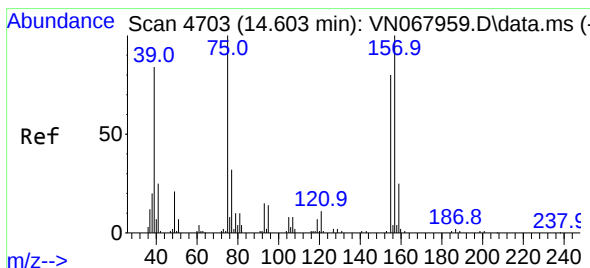
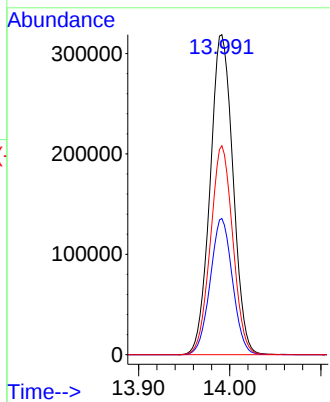
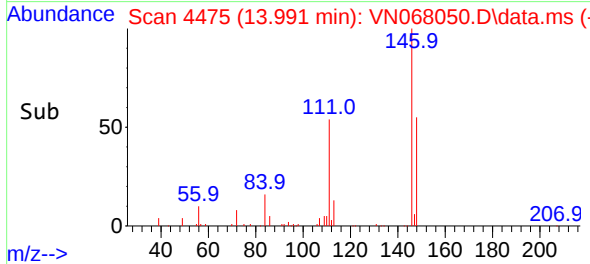




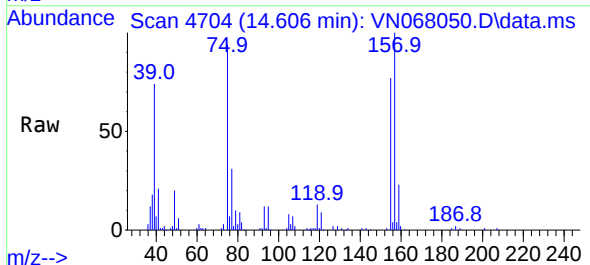
#91
1,2-Dichlorobenzene
Concen: 47.325 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



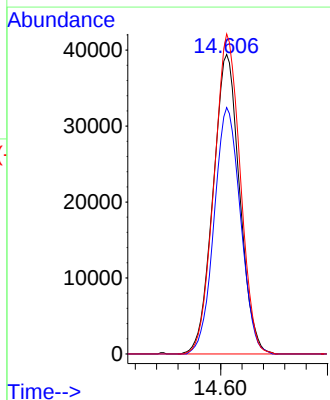
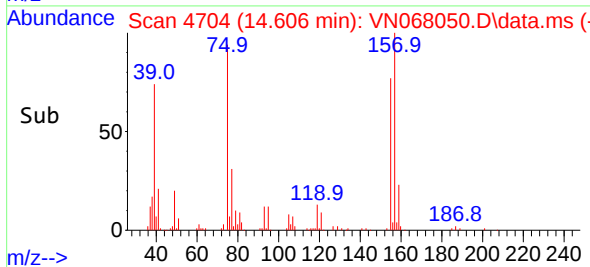
Tgt Ion:146 Resp: 556481
Ion Ratio Lower Upper
146 100
111 41.4 24.9 74.6
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.612 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



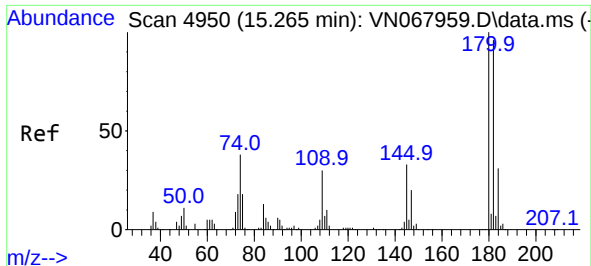
Tgt Ion: 75 Resp: 68016
Ion Ratio Lower Upper
75 100
155 81.9 29.8 89.5
157 105.5 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

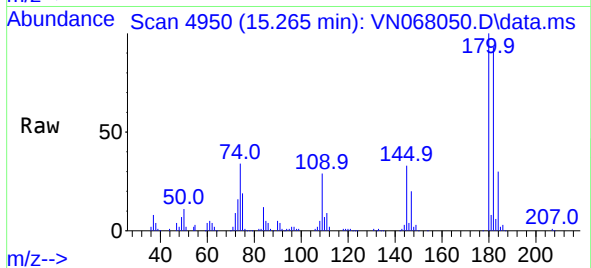
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 43.359 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

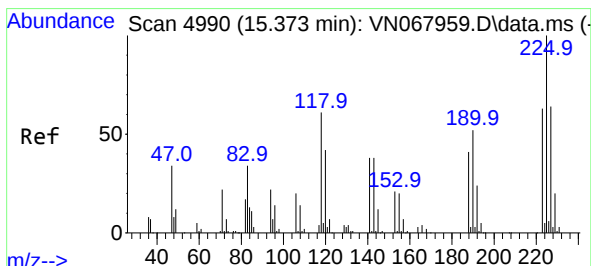
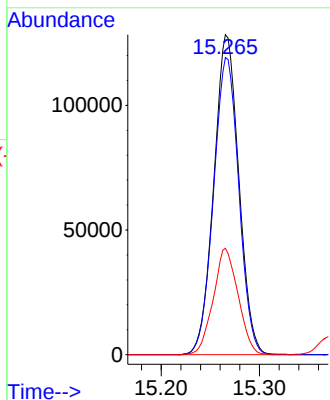
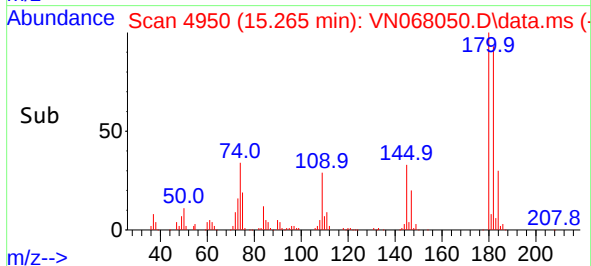
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ClientSampleId :
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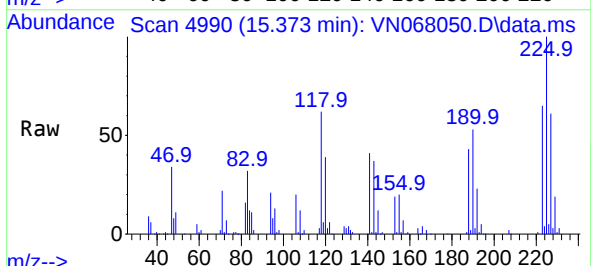
Tgt Ion:180 Resp: 226659
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.5
145 33.0 17.2 51.6

Manual Integrations
APPROVED

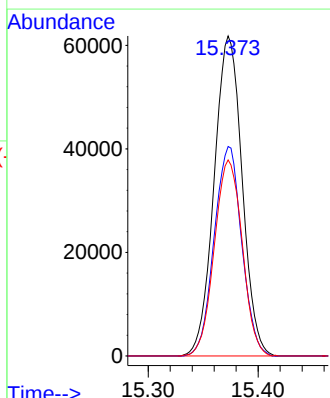
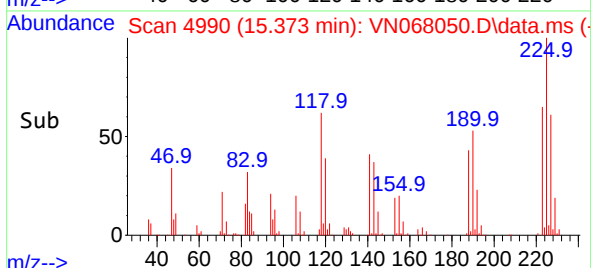
MMDadoda
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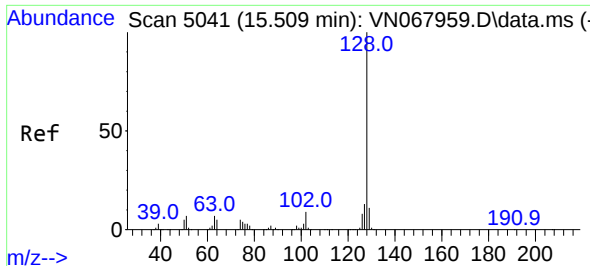


#94
Hexachlorobutadiene
Concen: 44.741 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



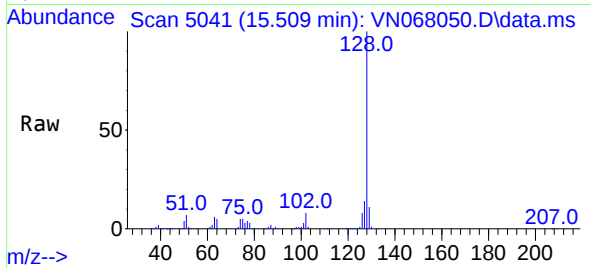
Tgt Ion:225 Resp: 109321
Ion Ratio Lower Upper
225 100
223 64.4 31.4 94.0
227 61.1 31.2 93.6





#95
Naphthalene
Concen: 42.143 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01

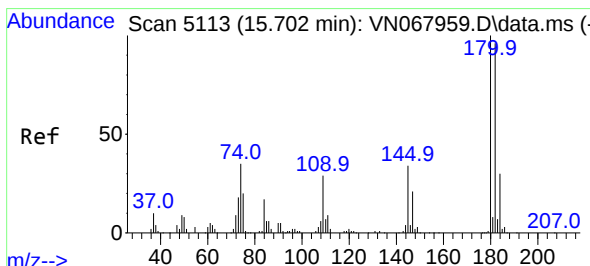
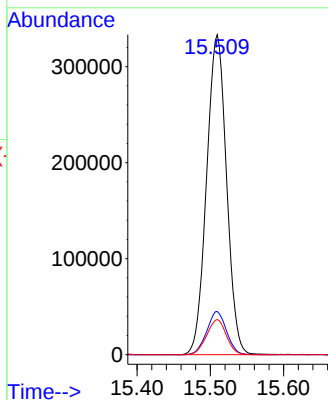
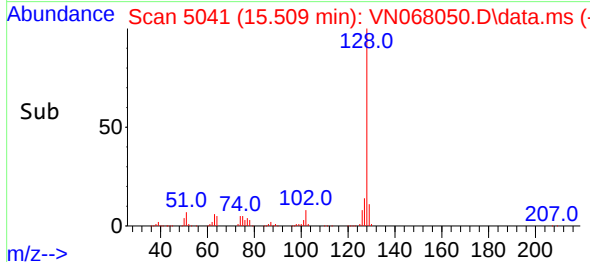
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



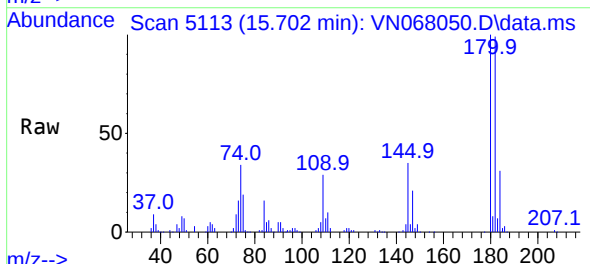
Tgt Ion:128 Resp: 629723
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/10/2021 7:28:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 43.497 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068050.D
Acq: 9 Aug 2021 20:01



Tgt Ion:180 Resp: 215267
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 34.0 18.2 54.6

