

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072821\
 Data File : VN067954.D
 Acq On : 28 Jul 2021 16:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 29 02:52:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	378836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	680388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	655037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	329731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	276980	48.378	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.760%		
35) Dibromofluoromethane	8.021	113	217348	52.873	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	105.740%		
50) Toluene-d8	10.443	98	846426	49.192	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.380%		
62) 4-Bromofluorobenzene	12.731	95	313135	51.517	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	142810	44.351	ug/l	99
3) Chloromethane	2.301	50	186977	36.662	ug/l	99
4) Vinyl Chloride	2.443	62	308439	40.072	ug/l	97
5) Bromomethane	2.818	94	296458	57.372	ug/l	99
6) Chloroethane	3.001	64	262429	50.558	ug/l	96
7) Trichlorofluoromethane	3.363	101	647269	55.686	ug/l	99
8) Diethyl Ether	3.816	74	123181	40.202	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.194	101	193078	54.993	ug/l	96
10) Methyl Iodide	4.411	142	223767	53.502	ug/l	93
11) Tert butyl alcohol	5.385	59	174714	212.357	ug/l #	86
12) 1,1-Dichloroethene	4.170	96	172644	51.252	ug/l	86
13) Acrolein	4.039	56	92135	229.375	ug/l	99
14) Allyl chloride	4.830	41	297816	48.096	ug/l	94
15) Acrylonitrile	5.554	53	520888	255.258	ug/l	99
16) Acetone	4.288	43	425525	236.201	ug/l	93
17) Carbon Disulfide	4.519	76	412136	44.169	ug/l	99
18) Methyl Acetate	4.857	43	253959	50.188	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	721139	51.662	ug/l	99
20) Methylene Chloride	5.087	84	225839	53.752	ug/l	92
21) trans-1,2-Dichloroethene	5.589	96	205855	51.689	ug/l	89
22) Diisopropyl ether	6.498	45	734343	52.262	ug/l	97
23) Vinyl Acetate	6.431	43	3024853	251.802	ug/l #	95
24) 1,1-Dichloroethane	6.383	63	404731	51.669	ug/l	98
25) 2-Butanone	7.335	43	706223	236.075	ug/l	94
26) 2,2-Dichloropropane	7.321	77	363468	53.096	ug/l	93
27) cis-1,2-Dichloroethene	7.324	96	261435	52.456	ug/l	86
28) Bromochloromethane	7.657	49	179644	46.999	ug/l #	81
29) Tetrahydrofuran	7.686	42	465386	236.564	ug/l	92
30) Chloroform	7.817	83	457364	51.981	ug/l	99
31) Cyclohexane	8.094	56	346095	43.112	ug/l	92
32) 1,1,1-Trichloroethane	8.013	97	401702	52.652	ug/l	97
36) 1,1-Dichloropropene	8.220	75	321232	50.827	ug/l	96
37) Ethyl Acetate	7.412	43	293475	47.924	ug/l	98
38) Carbon Tetrachloride	8.204	117	335970	53.892	ug/l	98
39) Methylcyclohexane	9.459	83	355167	51.333	ug/l	90
40) Benzene	8.458	78	975597	51.569	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	157712	50.110	ug/l	95
42) 1,2-Dichloroethane	8.528	62	362257	51.563	ug/l	97
43) Isopropyl Acetate	8.563	43	527867	49.004	ug/l	94
44) Trichloroethene	9.215	130	250863	52.250	ug/l	86
45) 1,2-Dichloropropane	9.491	63	252710	52.760	ug/l	100
46) Dibromomethane	9.577	93	177277	52.161	ug/l	94
47) Bromodichloromethane	9.762	83	360780	54.300	ug/l	96
48) Methyl methacrylate	9.561	41	233778	49.069	ug/l	89
49) 1,4-Dioxane	9.571	88	81904	868.446	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	1647621	248.972	ug/l	95
52) Toluene	10.507	92	649648	52.423	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	392725	49.616	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	405258	54.846	ug/l	92
55) 1,1,2-Trichloroethane	10.899	97	258155	54.358	ug/l	98
56) Ethyl methacrylate	10.762	69	399257	54.568	ug/l	91
57) 1,3-Dichloropropane	11.047	76	431501	52.986	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	429926	222.366	ug/l	92
59) 2-Hexanone	11.087	43	1159455	251.005	ug/l	93
60) Dibromochloromethane	11.240	129	272846	46.961	ug/l	99
61) 1,2-Dibromoethane	11.347	107	262920	54.226	ug/l	99
64) Tetrachloroethene	10.977	164	241530	52.236	ug/l	95
65) Chlorobenzene	11.773	112	708649	52.674	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	273472	57.789	ug/l	99
67) Ethyl Benzene	11.846	91	1315068	53.695	ug/l	95
68) m/p-Xylenes	11.956	106	1012914	109.349	ug/l	86
69) o-Xylene	12.283	106	503100	55.241	ug/l	87
70) Styrene	12.296	104	850202	58.358	ug/l	92
71) Bromoform	12.460	173	187269	44.955	ug/l #	100
73) Isopropylbenzene	12.581	105	1317169	49.510	ug/l	97
74) N-amyl acetate	12.390	43	462466	47.916	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	375740	48.664	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	329579m	48.945	ug/l	
77) Bromobenzene	12.862	156	298532	50.700	ug/l	74
78) n-propylbenzene	12.924	91	1507624	50.104	ug/l	95
79) 2-Chlorotoluene	13.010	91	904005	49.728	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	1093568	50.730	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	109657	52.504	ug/l	95
82) 4-Chlorotoluene	13.106	91	913208	50.766	ug/l	91
83) tert-Butylbenzene	13.326	119	933344	50.770	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	1086035	51.417	ug/l	92
85) sec-Butylbenzene	13.503	105	1315492	51.705	ug/l	95
86) p-Isopropyltoluene	13.619	119	1093791	53.275	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	581290	53.215	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	567075	50.705	ug/l	96
89) n-Butylbenzene	13.943	91	902030	51.222	ug/l	98
90) Hexachloroethane	14.211	117	186313	54.639	ug/l	96
91) 1,2-Dichlorobenzene	13.989	146	534006	50.644	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	63839	47.605	ug/l	72
93) 1,2,4-Trichlorobenzene	15.265	180	233078	42.838	ug/l	99
94) Hexachlorobutadiene	15.373	225	113463	51.210	ug/l	98
95) Naphthalene	15.509	128	625877	39.444	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	218809	42.003	ug/l	97

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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

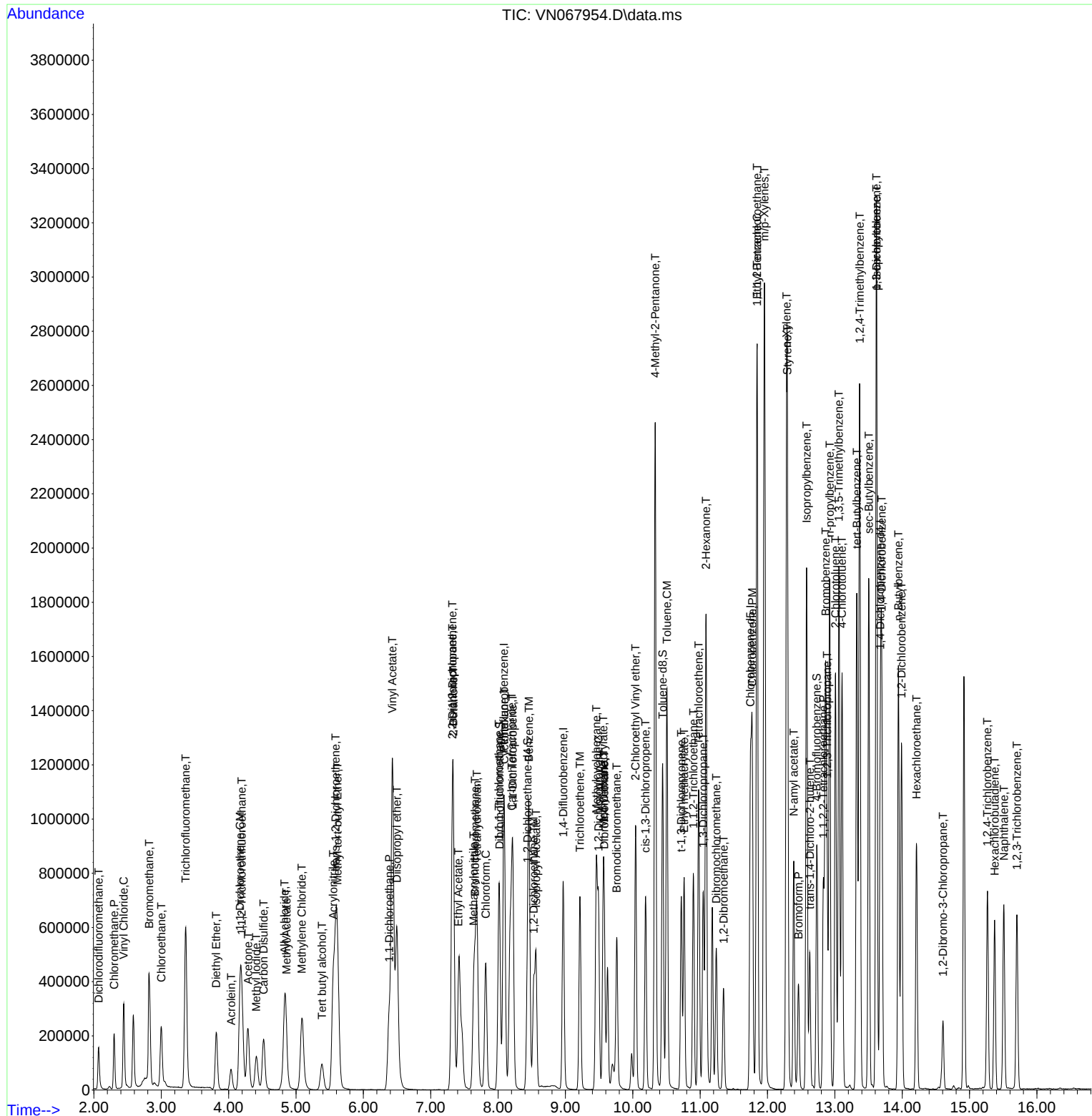
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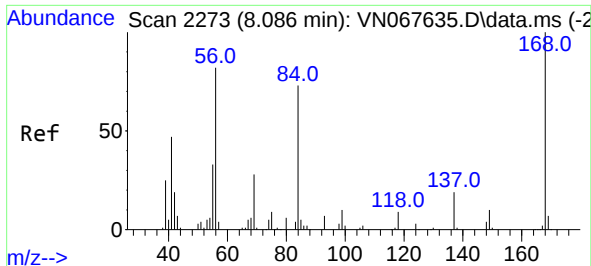
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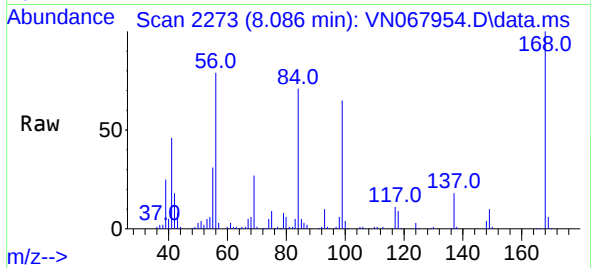
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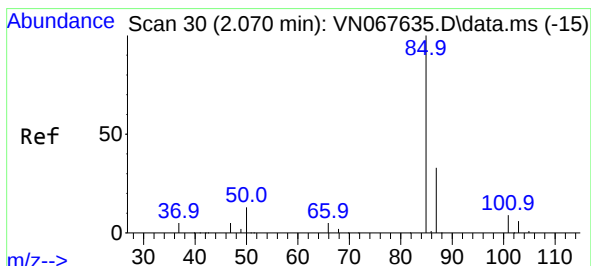
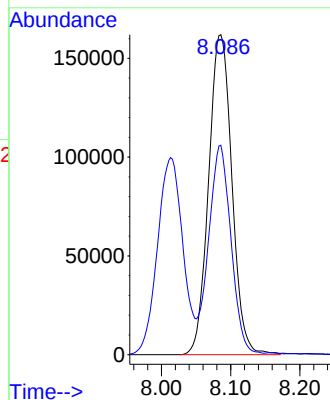
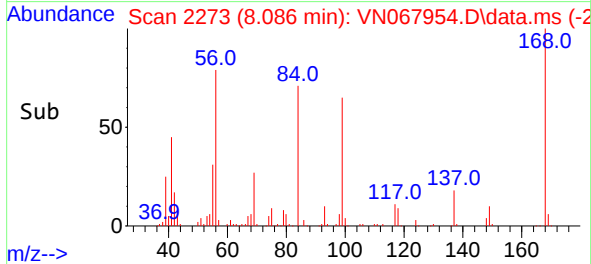




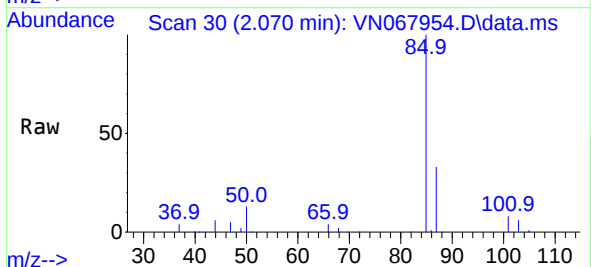
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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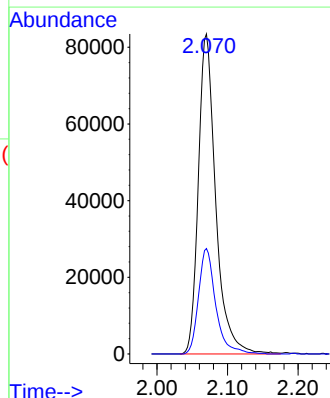
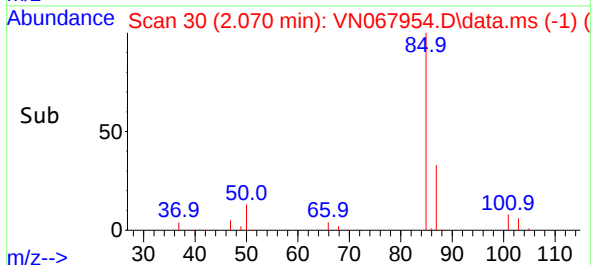
Tgt Ion: 168 Resp: 378836
Ion Ratio Lower Upper
168 100
99 65.1 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 44.351 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



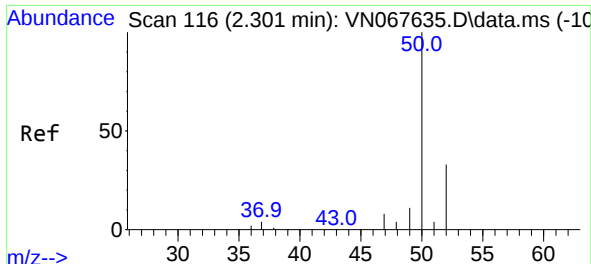
Tgt Ion: 85 Resp: 142810
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2



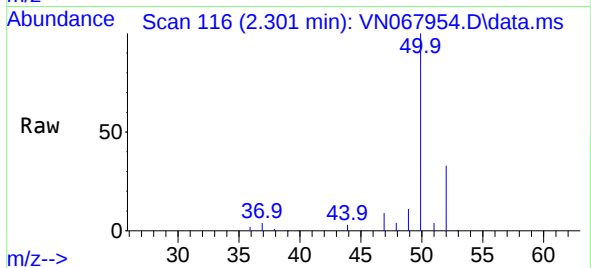
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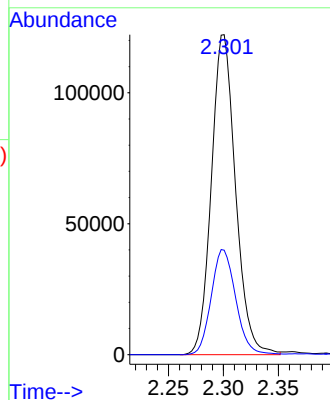
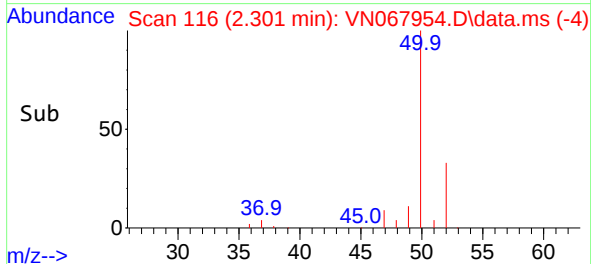
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#3
Chloromethane
Concen: 36.662 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



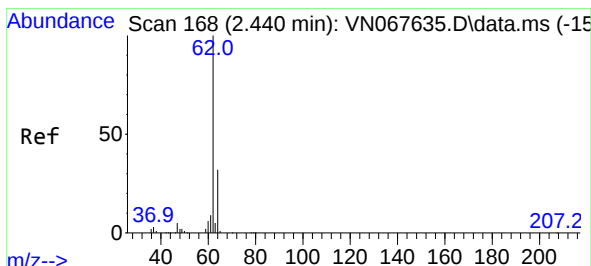
Tgt Ion: 50 Resp: 186977
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4



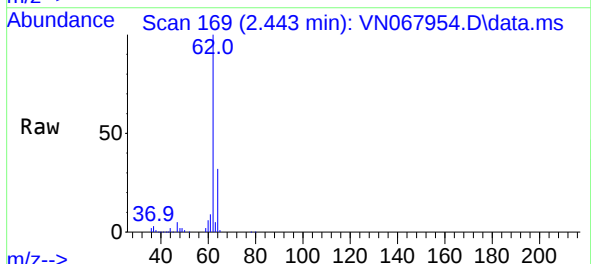
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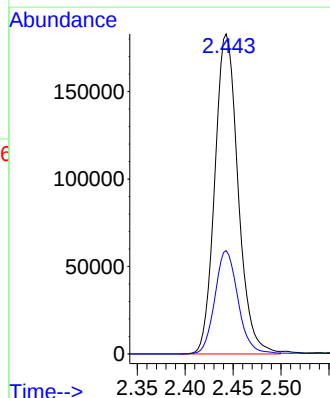
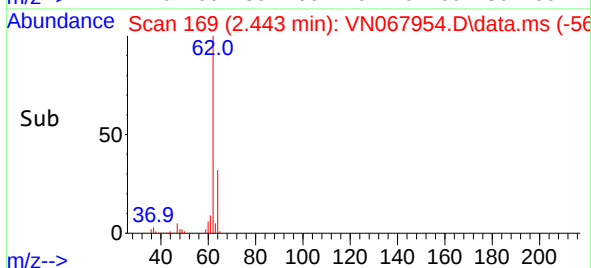
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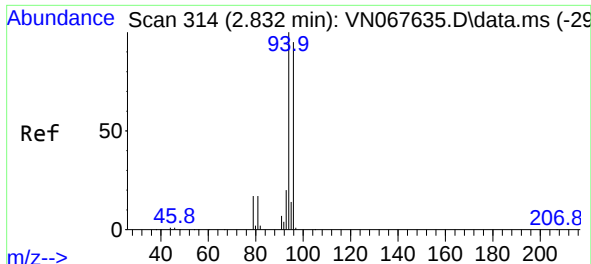


#4
Vinyl Chloride
Concen: 40.072 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



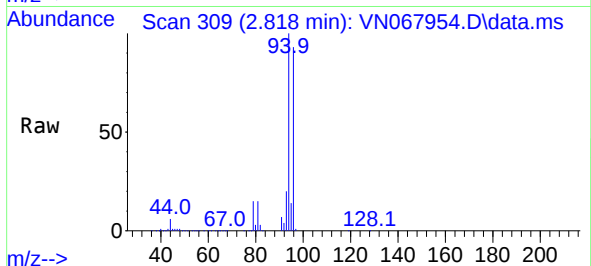
Tgt Ion: 62 Resp: 308439
Ion Ratio Lower Upper
62 100
64 32.3 24.4 36.6





#5
Bromomethane
Concen: 57.372 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.014 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

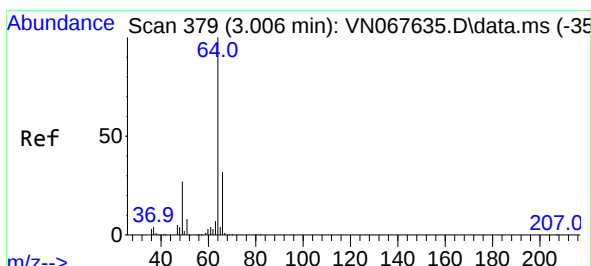
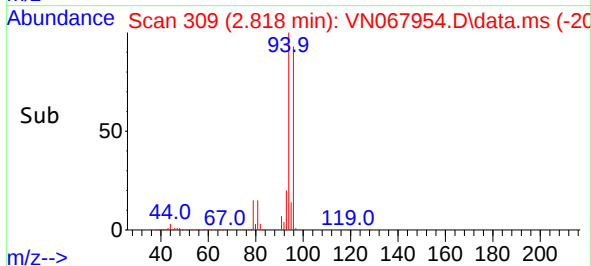
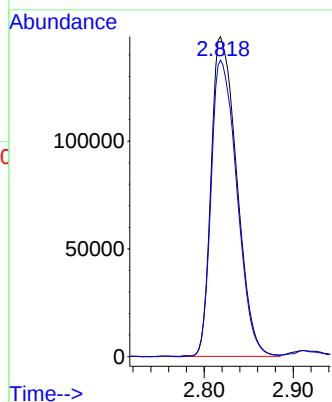
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Tgt Ion: 94 Resp: 296458
Ion Ratio Lower Upper
94 100
96 92.8 73.7 110.5

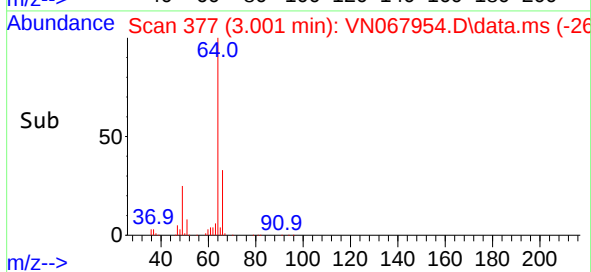
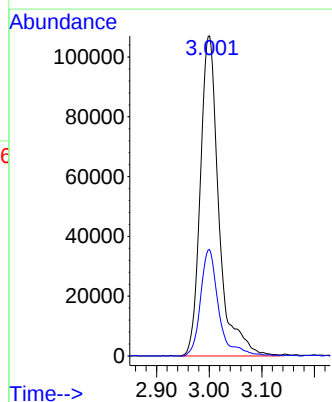
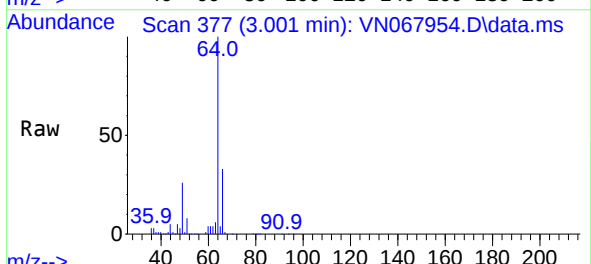
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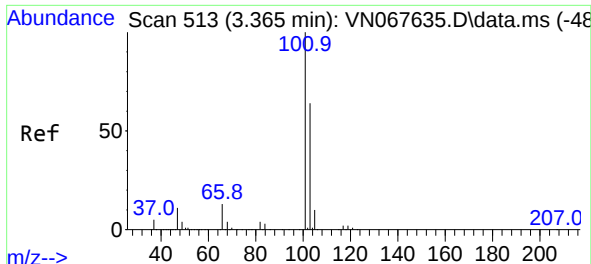
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#6
Chloroethane
Concen: 50.558 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.005 min
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Tgt Ion: 64 Resp: 262429
Ion Ratio Lower Upper
64 100
66 33.2 24.7 37.1





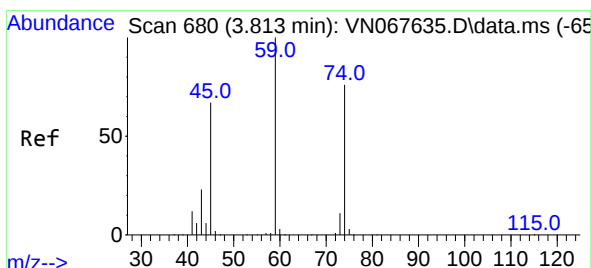
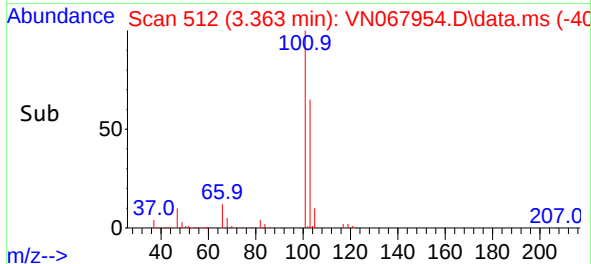
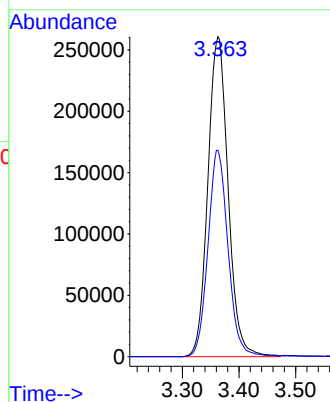
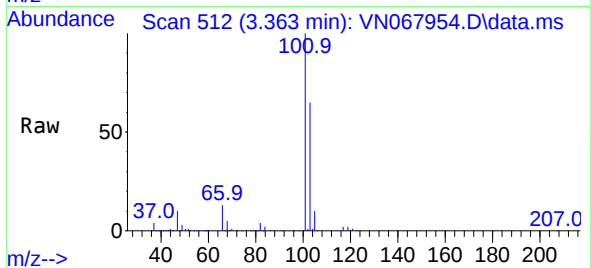
#7
Trichlorofluoromethane
Concen: 55.686 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.002 min
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Tgt Ion:101 Resp: 647269
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8

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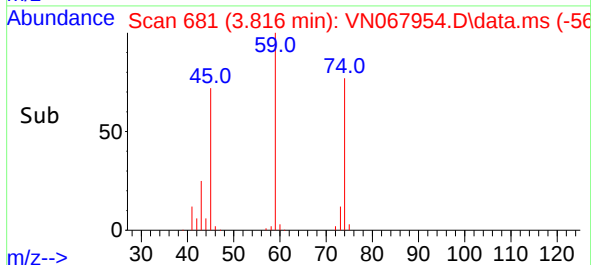
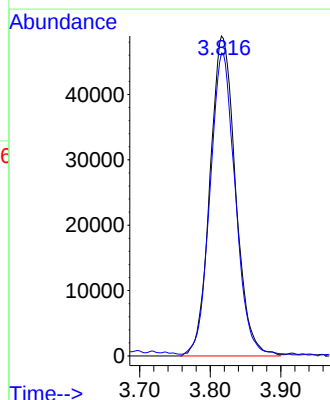
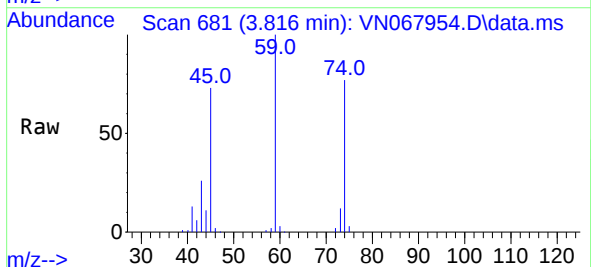
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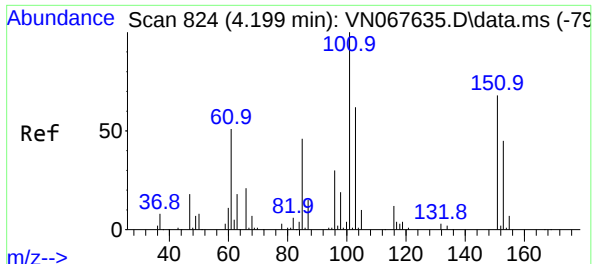
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#8
Diethyl Ether
Concen: 40.202 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 74 Resp: 123181
Ion Ratio Lower Upper
74 100
45 92.8 50.2 150.7





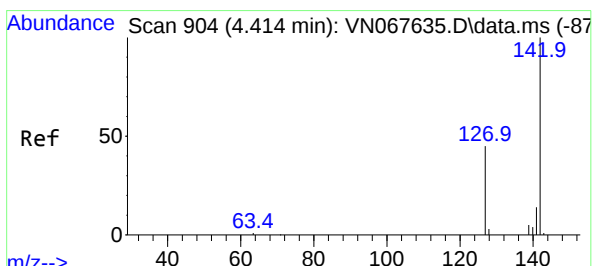
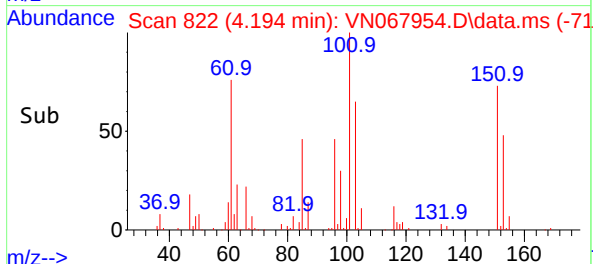
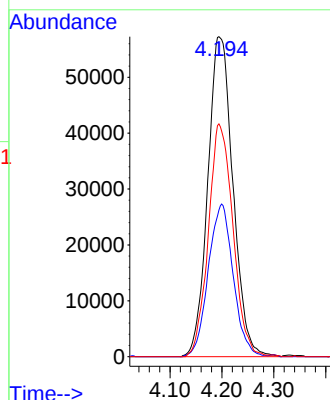
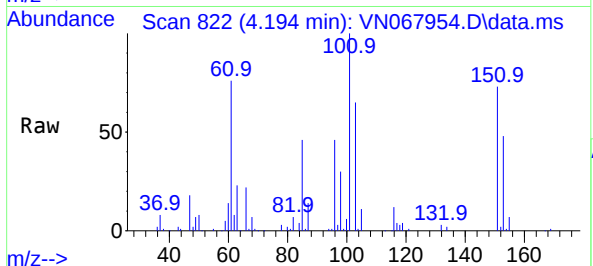
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.993 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.005 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion:	101	Resp:	193078
Ion	Ratio	Lower	Upper
101	100		
85	47.1	39.6	59.4
151	71.1	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

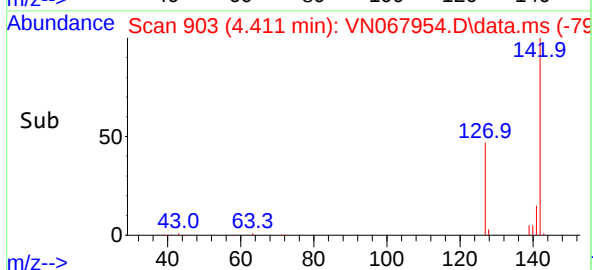
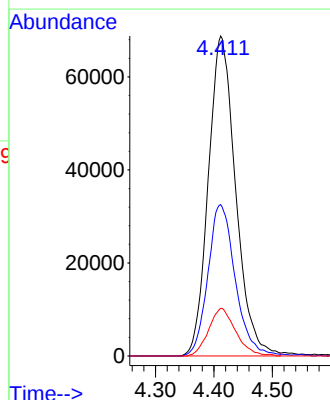
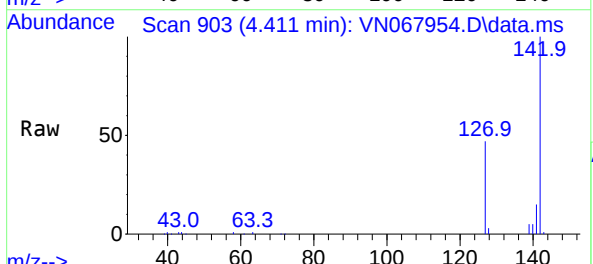
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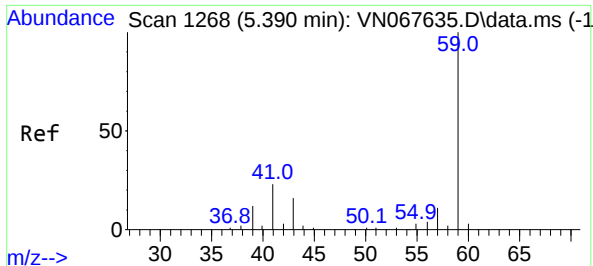
MMDadoda
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#10
Methyl Iodide
Concen: 53.502 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion:	142	Resp:	223767
Ion	Ratio	Lower	Upper
142	100		
127	47.4	43.1	64.7
141	14.7	11.4	17.0





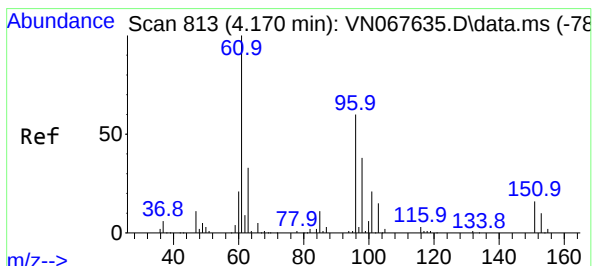
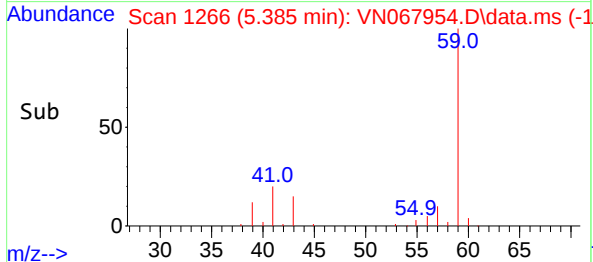
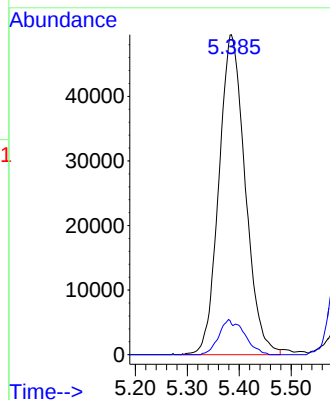
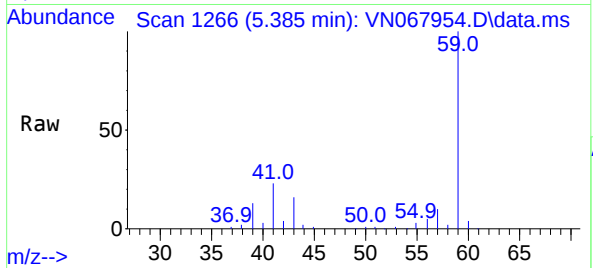
#11
Tert butyl alcohol
Concen: 212.357 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 59 Resp: 174714
Ion Ratio Lower Upper
59 100
57 5.7 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

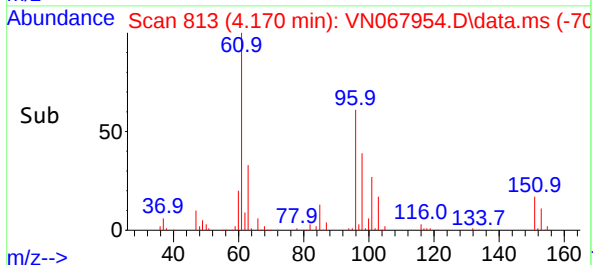
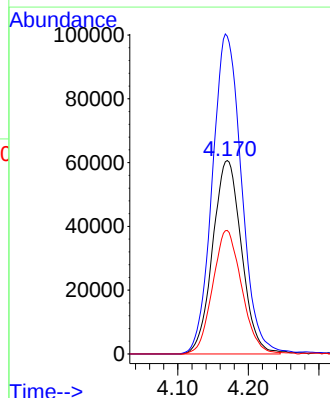
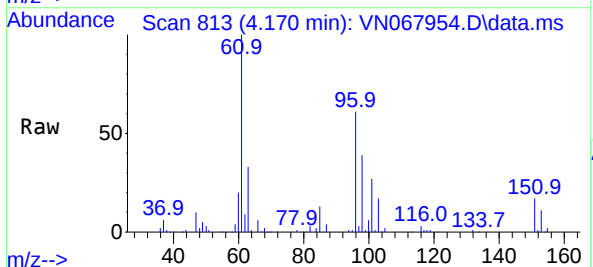
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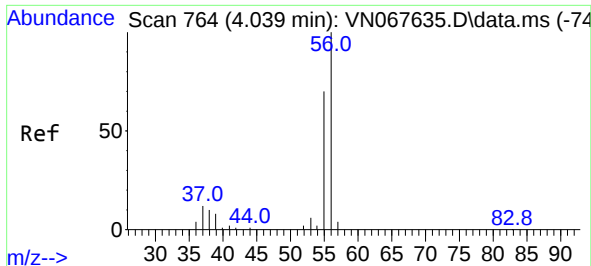
MMDadoda
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#12
1,1-Dichloroethene
Concen: 51.252 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

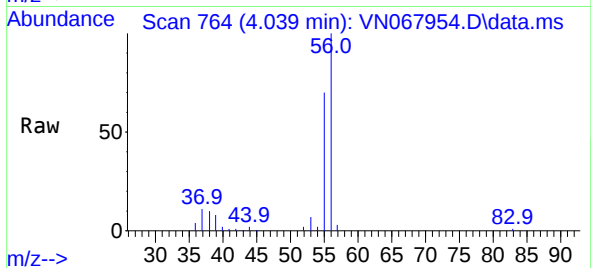
Tgt Ion: 96 Resp: 172644
Ion Ratio Lower Upper
96 100
61 164.2 152.6 229.0
98 63.8 50.9 76.3



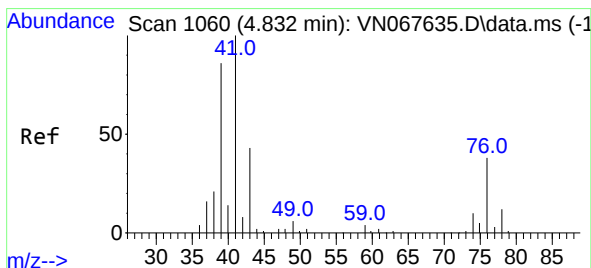
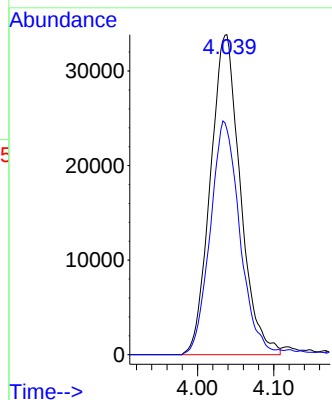
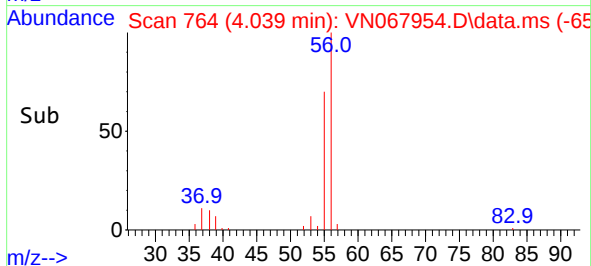


#13
Acrolein
Concen: 229.375 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

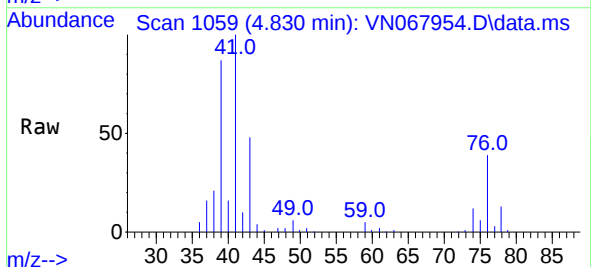
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



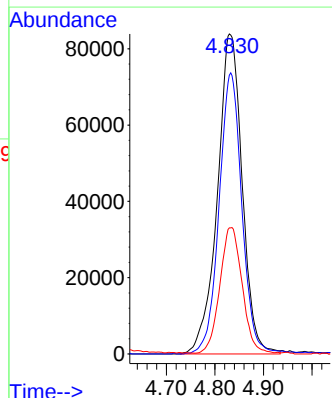
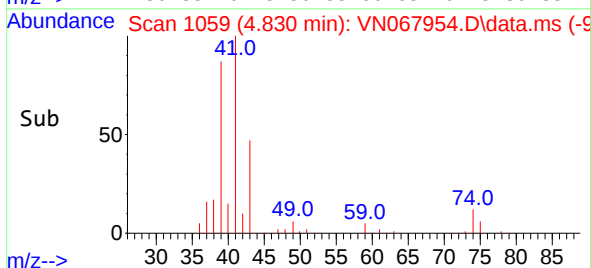
Tgt Ion: 56 Resp: 92135
Ion Ratio Lower Upper
56 100
55 72.3 57.4 86.0

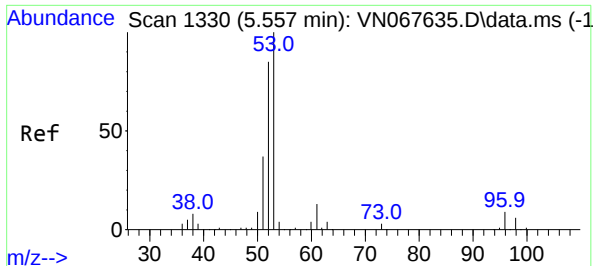


#14
Allyl chloride
Concen: 48.096 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.002 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



Tgt Ion: 41 Resp: 297816
Ion Ratio Lower Upper
41 100
39 80.9 60.9 91.3
76 35.1 24.3 36.5





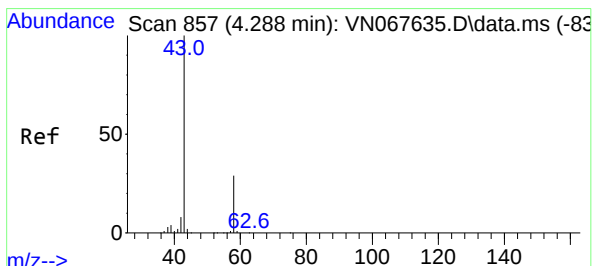
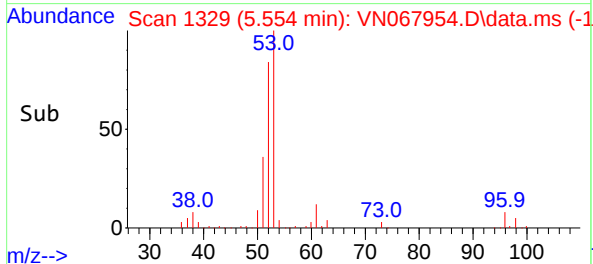
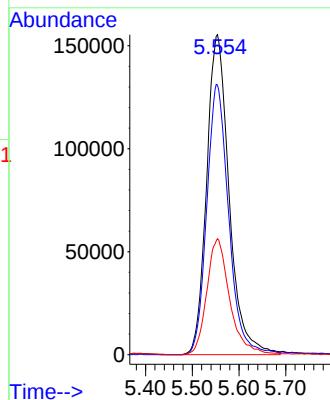
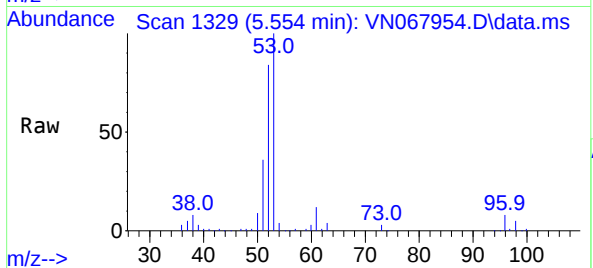
#15
Acrylonitrile
Concen: 255.258 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 53 Resp: 520888
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 37.1 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

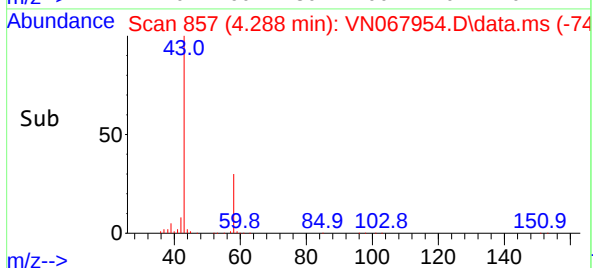
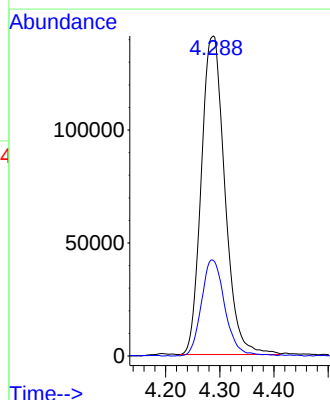
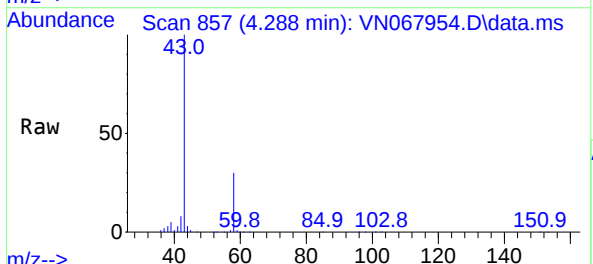
Manual Integrations
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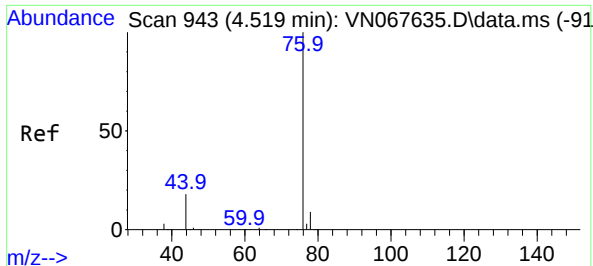
MMDadoda
7/29/2021 4:13:21 PM



#16
Acetone
Concen: 236.201 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 43 Resp: 425525
Ion Ratio Lower Upper
43 100
58 30.0 21.2 31.8





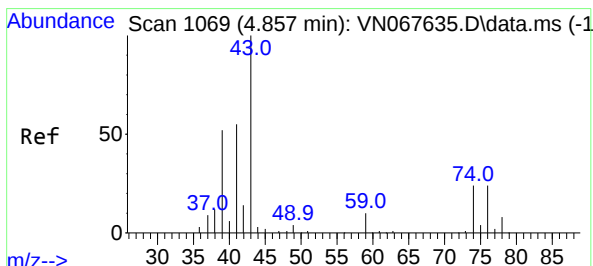
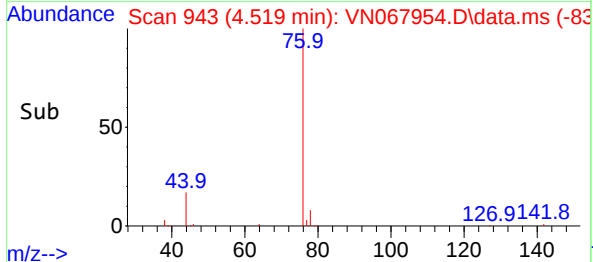
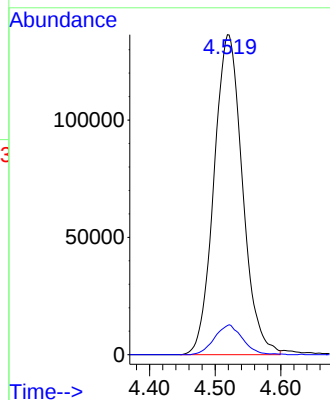
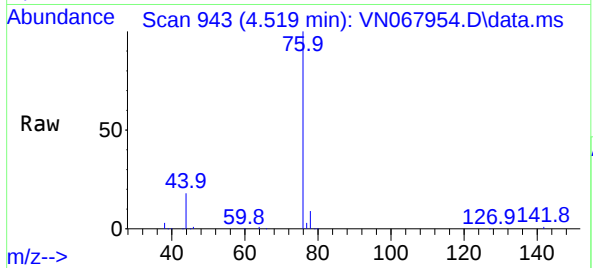
#17
Carbon Disulfide
Concen: 44.169 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 76 Resp: 412136
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

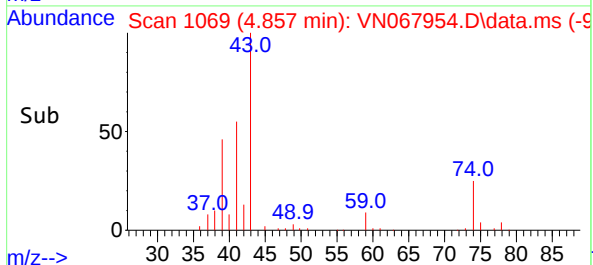
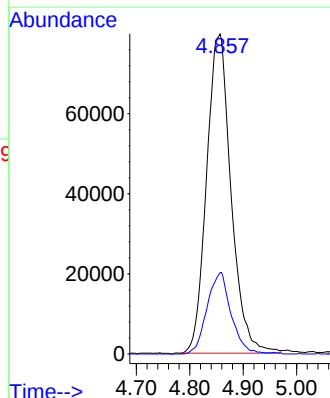
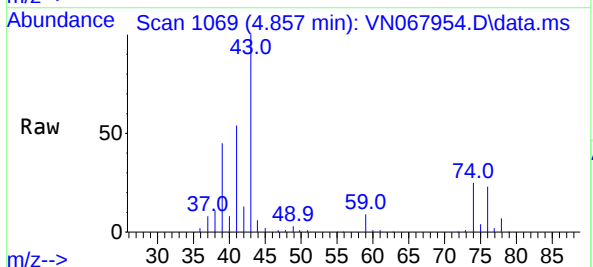
Manual Integrations
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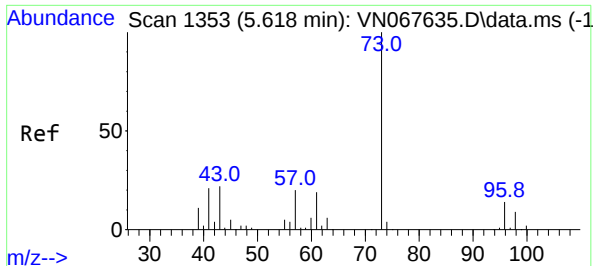
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#18
Methyl Acetate
Concen: 50.188 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 43 Resp: 253959
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0





#19

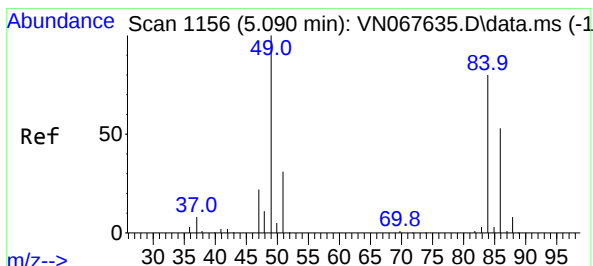
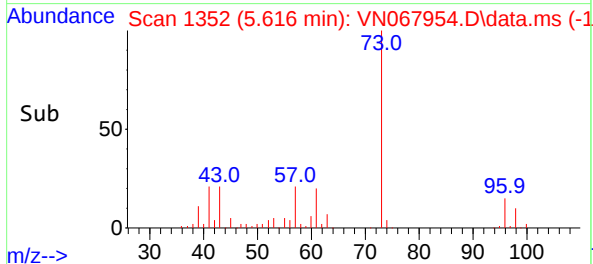
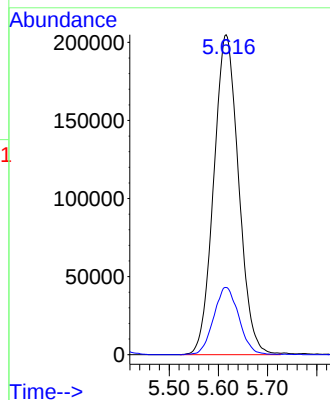
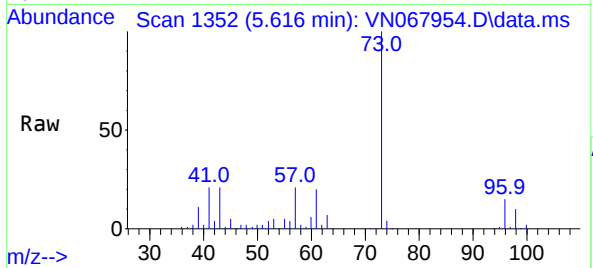
Methyl tert-butyl Ether
Concen: 51.662 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.002 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 73 Resp: 721139
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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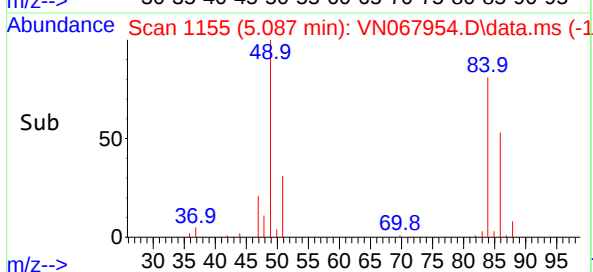
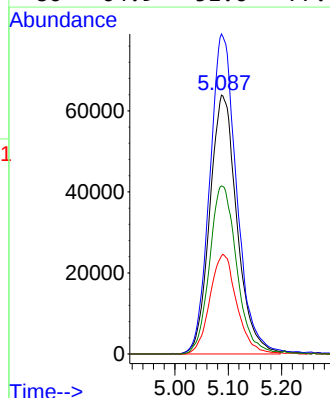
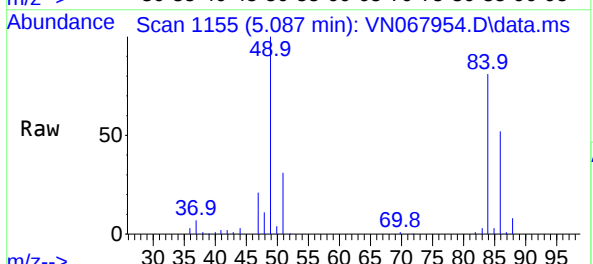
MMDadoda
7/29/2021 4:13:21 PM

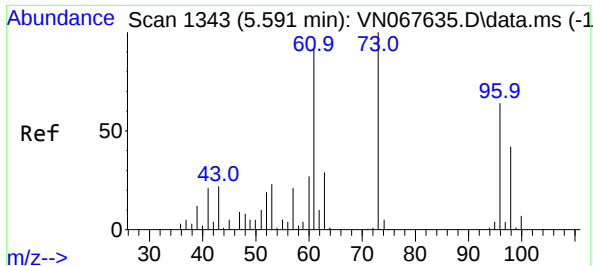


#20

Methylene Chloride
Concen: 53.752 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 84 Resp: 225839
Ion Ratio Lower Upper
84 100
49 123.6 110.9 166.3
51 37.9 32.6 49.0
86 64.9 51.6 77.4





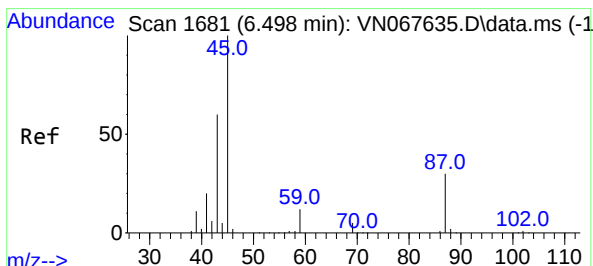
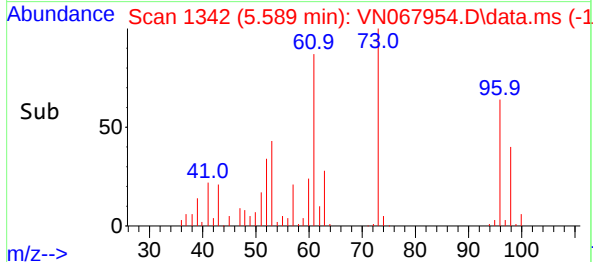
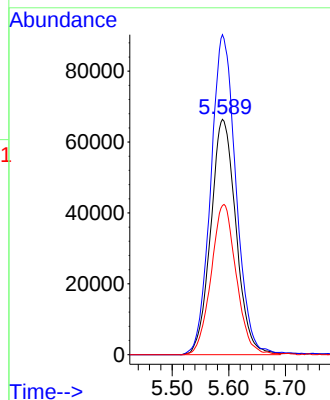
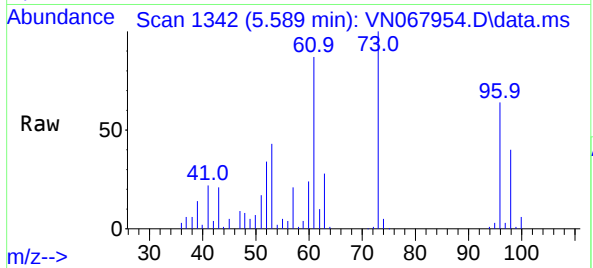
#21
trans-1,2-Dichloroethene
Concen: 51.689 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.002 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 96 Resp: 205855
Ion Ratio Lower Upper
96 100
61 135.9 123.5 185.3
98 63.3 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

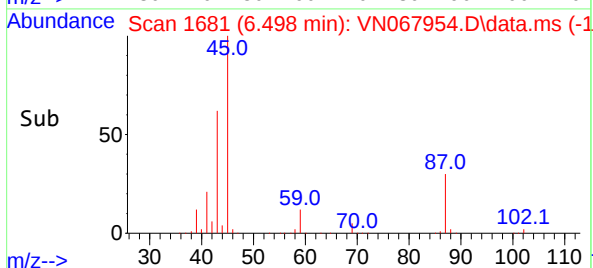
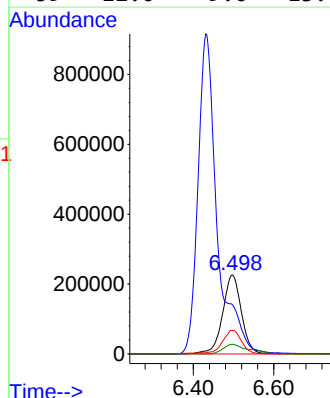
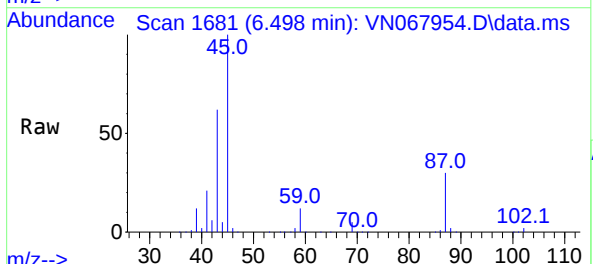
Manual Integrations
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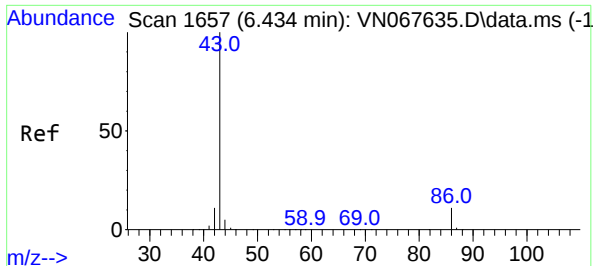
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#22
Diisopropyl ether
Concen: 52.262 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 45 Resp: 734343
Ion Ratio Lower Upper
45 100
43 61.1 49.4 74.2
87 29.9 20.9 31.3
59 12.0 9.0 13.4





#23

Vinyl Acetate

Concen: 251.802 ug/l

RT: 6.431 min Scan# 1656

Delta R.T. -0.003 min

Lab File: VN067954.D

Acq: 28 Jul 2021 16:12

Tgt Ion: 43 Resp: 3024853

Ion Ratio Lower Upper

43 100

86 10.9 7.3 10.9#

Instrument :

MSVOA_N

ClientSampleId :

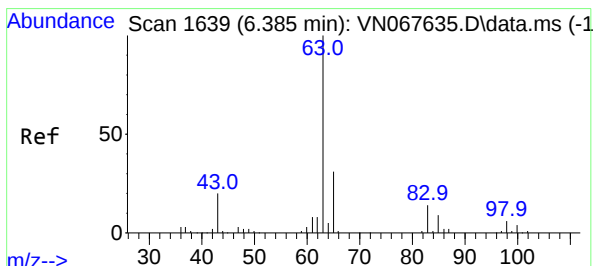
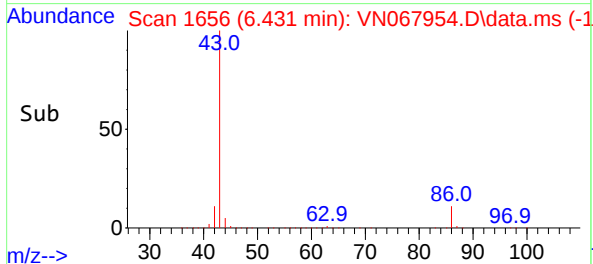
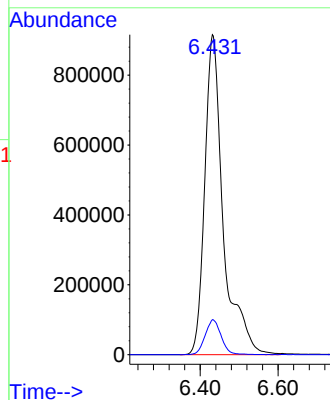
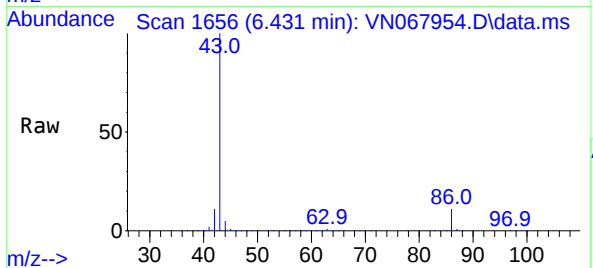
VSTDCCC050EC

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 51.669 ug/l

RT: 6.383 min Scan# 1638

Delta R.T. -0.002 min

Lab File: VN067954.D

Acq: 28 Jul 2021 16:12

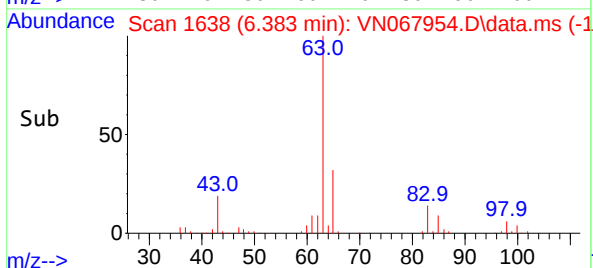
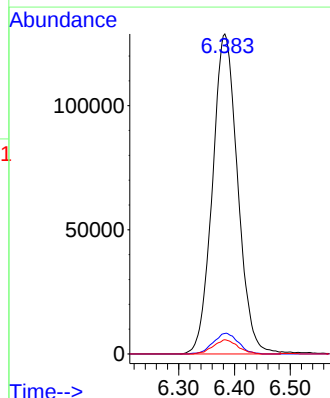
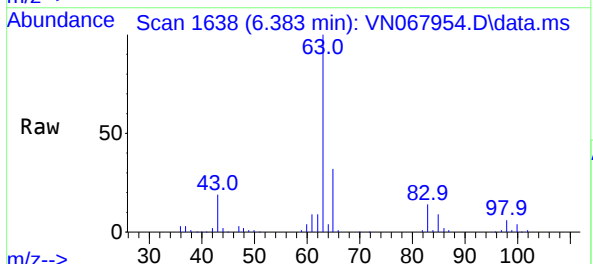
Tgt Ion: 63 Resp: 404731

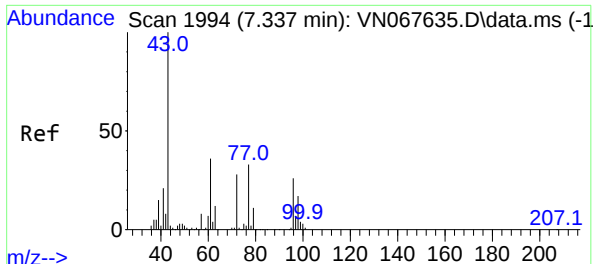
Ion Ratio Lower Upper

63 100

98 6.4 3.0 9.0

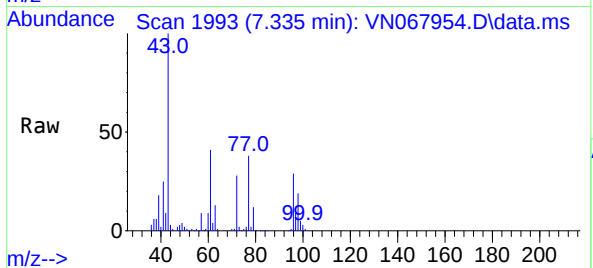
100 4.5 1.9 5.7





#25
2-Butanone
Concen: 236.075 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.002 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

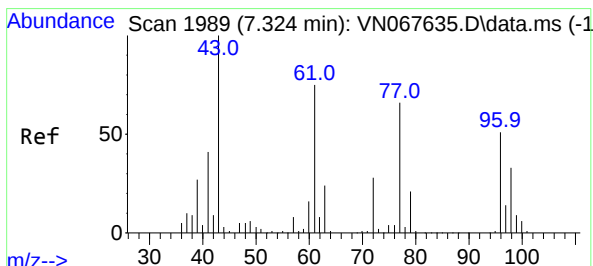
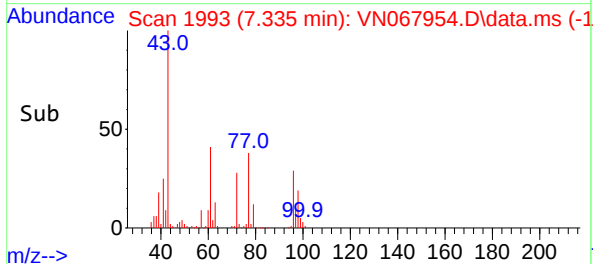
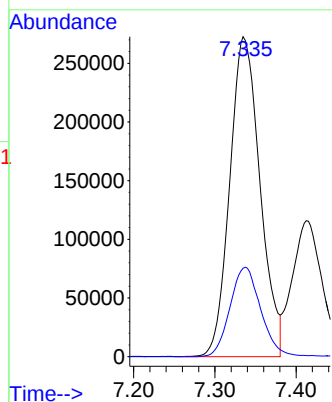
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 706223
Ion Ratio Lower Upper
43 100
72 27.7 19.7 29.5

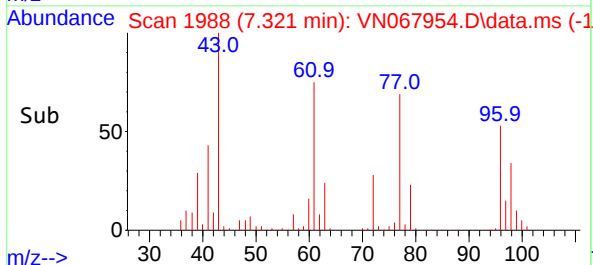
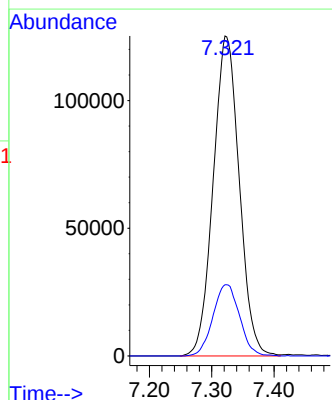
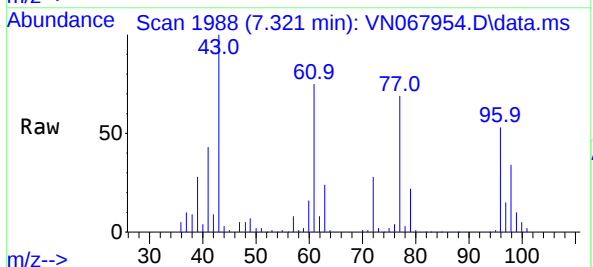
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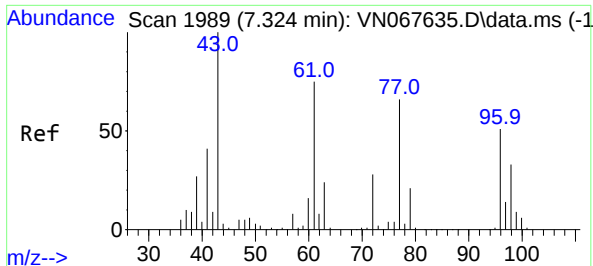
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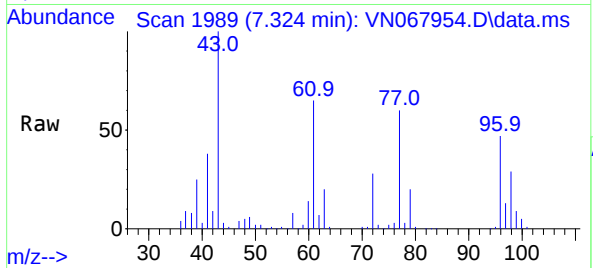
#26
2,2-Dichloropropane
Concen: 53.096 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 77 Resp: 363468
Ion Ratio Lower Upper
77 100
97 22.8 9.8 29.3

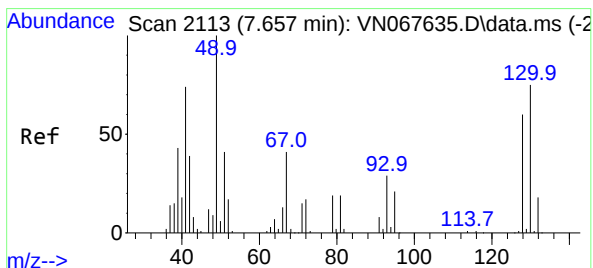
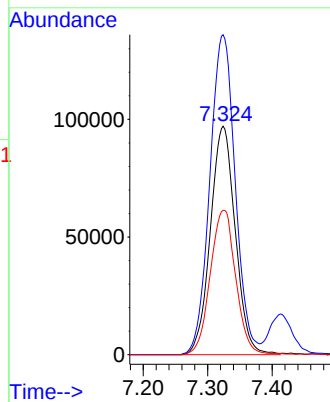
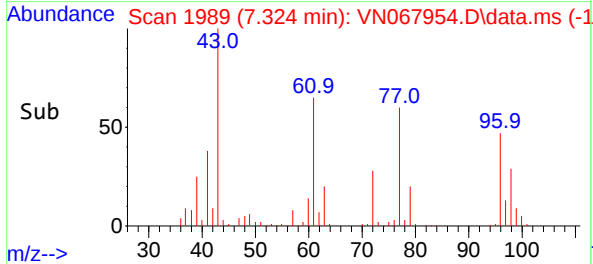




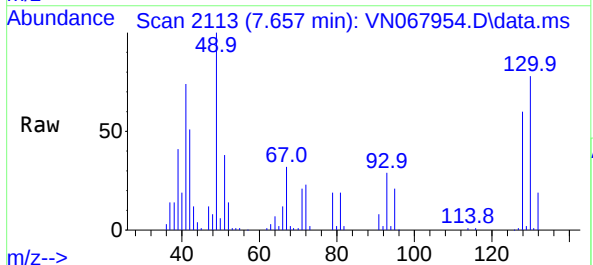
#27
cis-1,2-Dichloroethene
Concen: 52.456 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



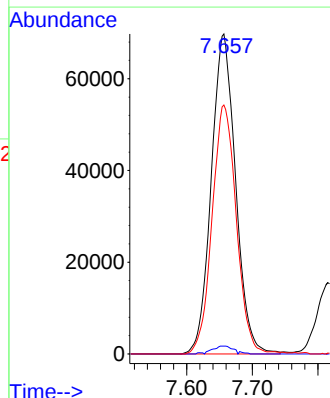
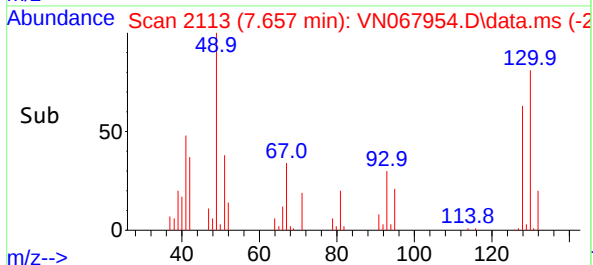
Tgt Ion: 96 Resp: 261435
Ion Ratio Lower Upper
96 100
61 142.3 0.0 338.8
98 64.6 0.0 129.8



#28
Bromochloromethane
Concen: 46.999 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



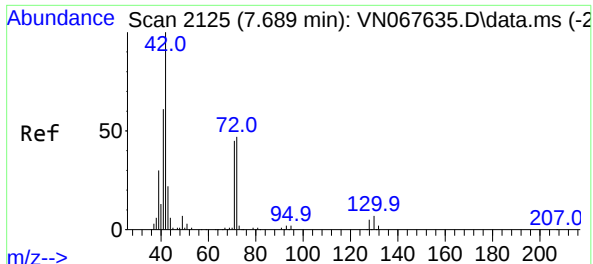
Tgt Ion: 49 Resp: 179644
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 77.3 49.7 74.5#



Instrument :
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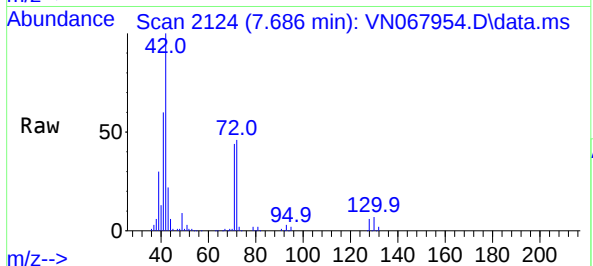
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#29
Tetrahydrofuran
Concen: 236.564 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

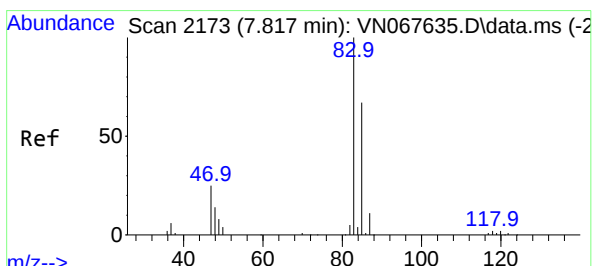
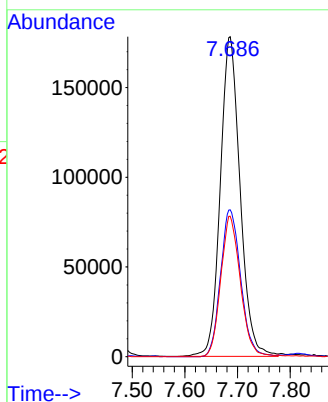
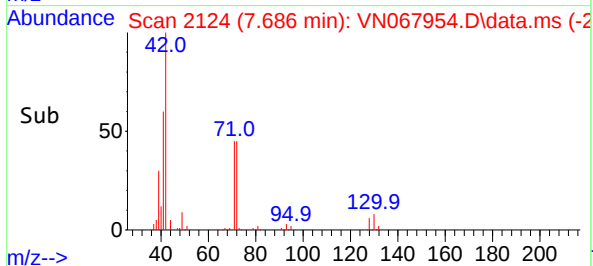
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



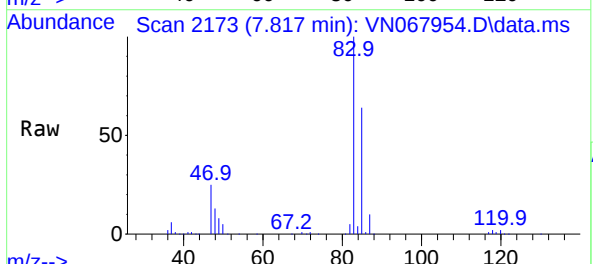
Tgt Ion: 42 Resp: 465386
Ion Ratio Lower Upper
42 100
72 46.8 32.8 49.2
71 43.4 31.2 46.8

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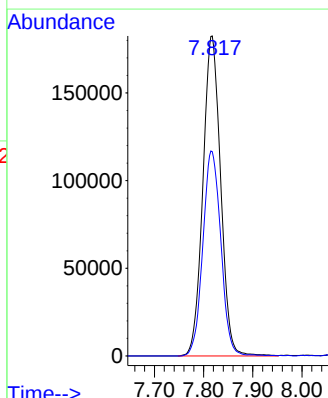
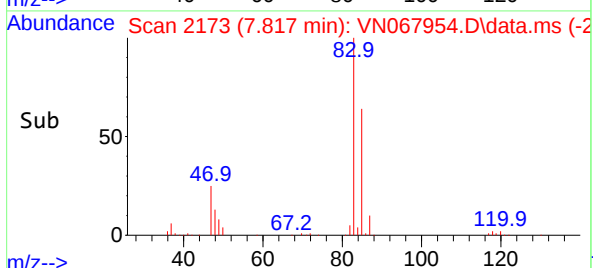
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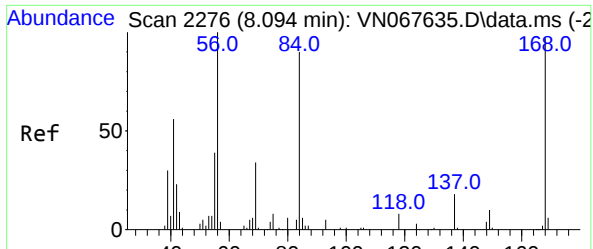


#30
Chloroform
Concen: 51.981 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

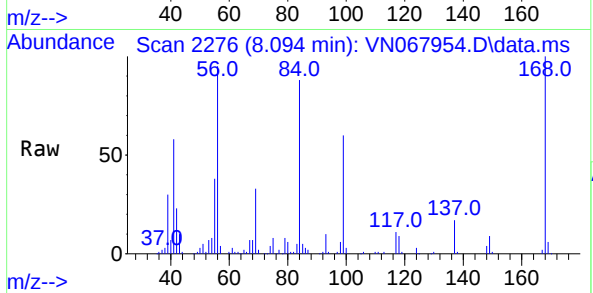


Tgt Ion: 83 Resp: 457364
Ion Ratio Lower Upper
83 100
85 63.9 51.5 77.3

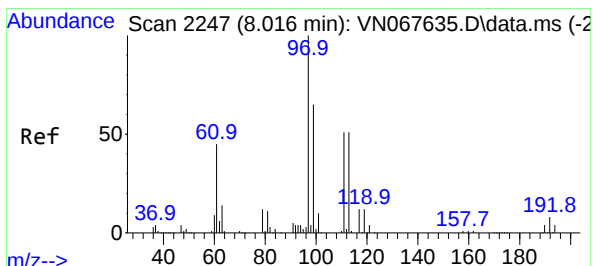
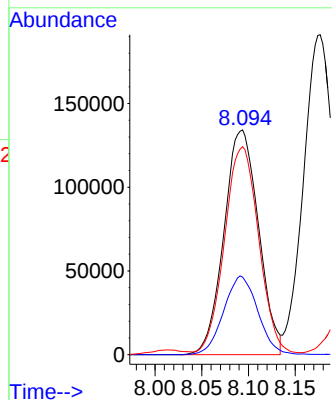
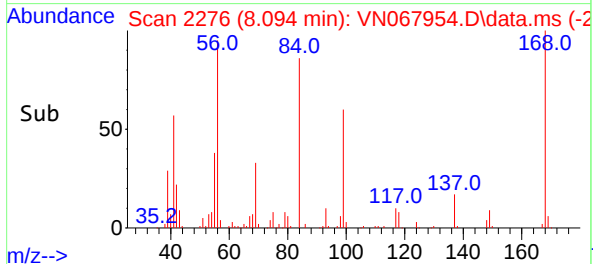




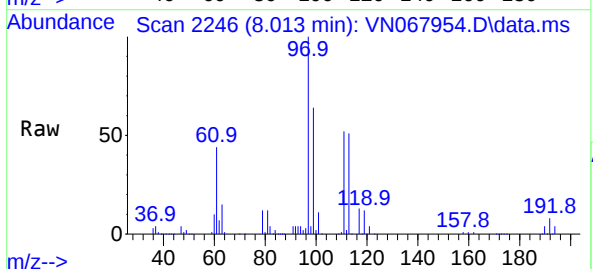
#31
Cyclohexane
Concen: 43.112 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



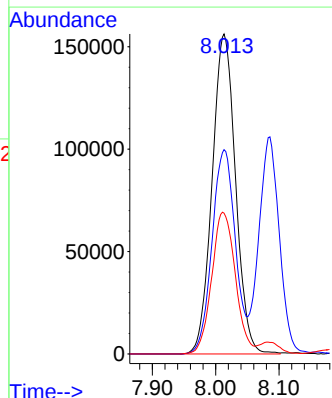
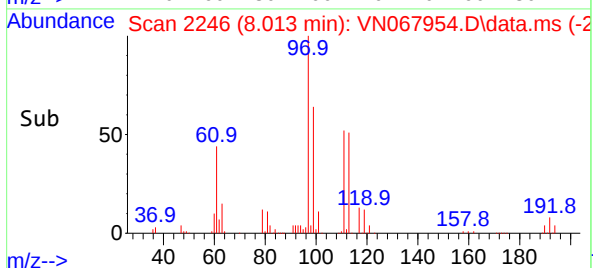
Tgt Ion: 56 Resp: 346095
Ion Ratio Lower Upper
56 100
69 34.5 27.3 40.9
84 91.0 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 52.652 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



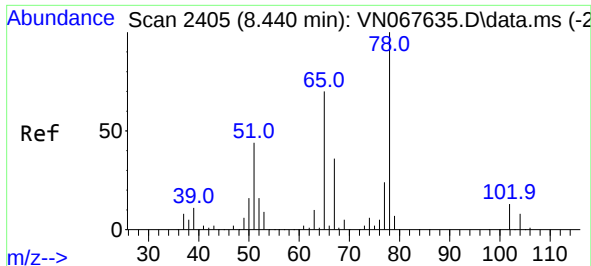
Tgt Ion: 97 Resp: 401702
Ion Ratio Lower Upper
97 100
99 63.8 50.2 75.2
61 44.7 38.2 57.2



Instrument :
MSVOA_N
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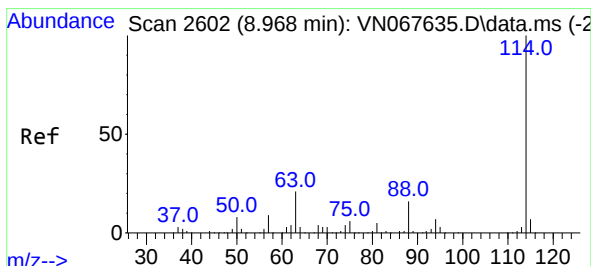
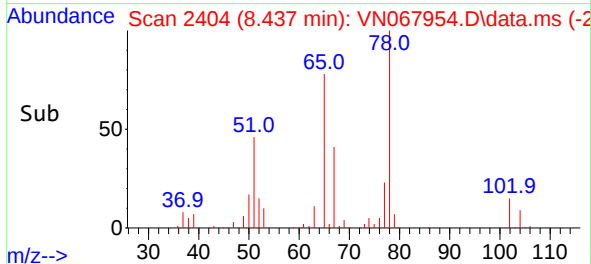
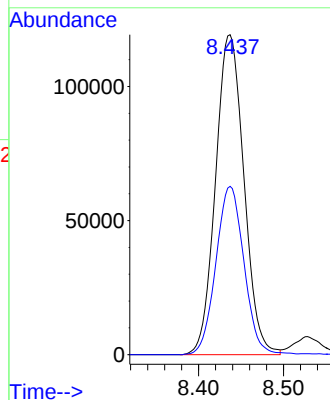
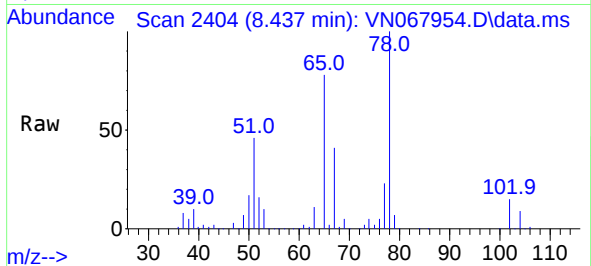
#33
1,2-Dichloroethane-d4
Concen: 48.378 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 65 Resp: 276980
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

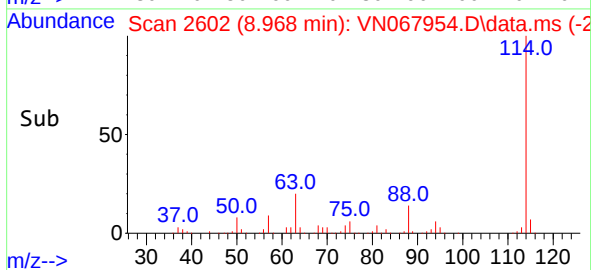
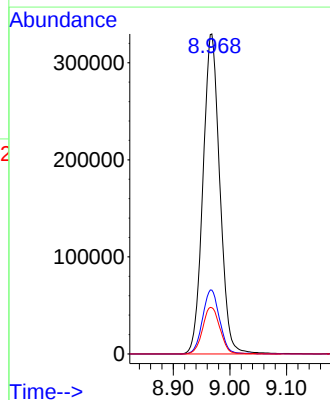
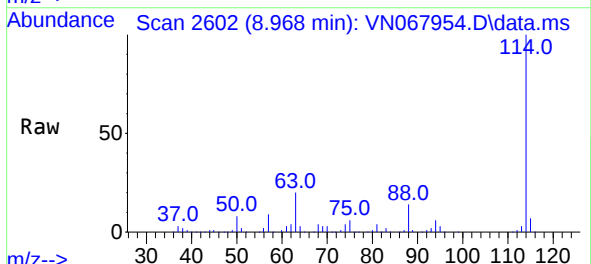
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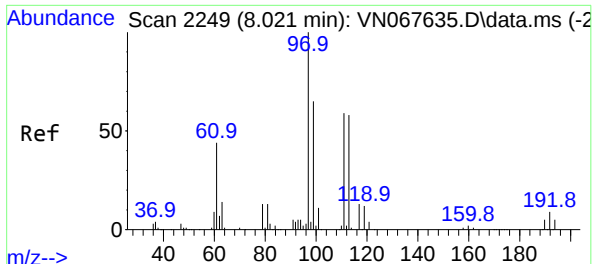
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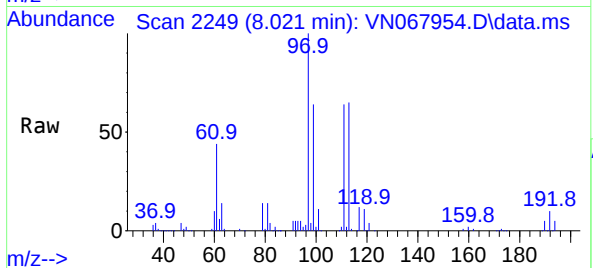
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 114 Resp: 680388
Ion Ratio Lower Upper
114 100
63 20.0 0.0 49.0
88 14.5 0.0 36.6

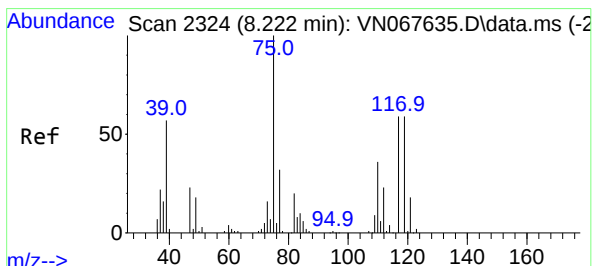
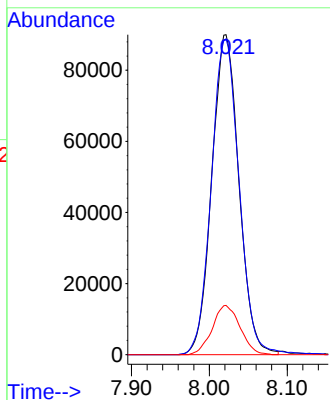
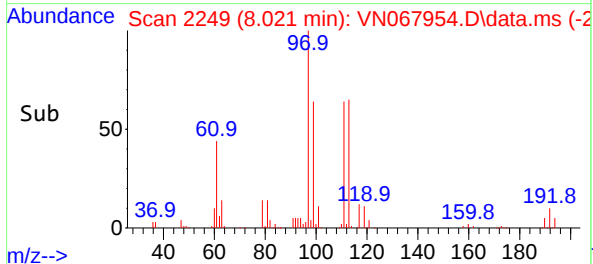




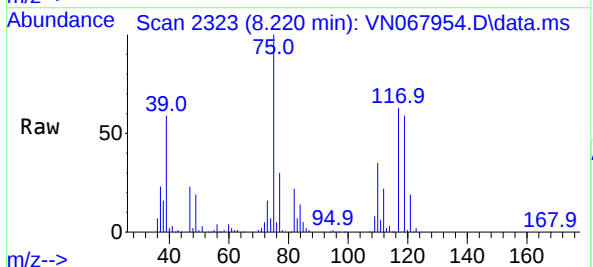
#35
Dibromofluoromethane
Concen: 52.873 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



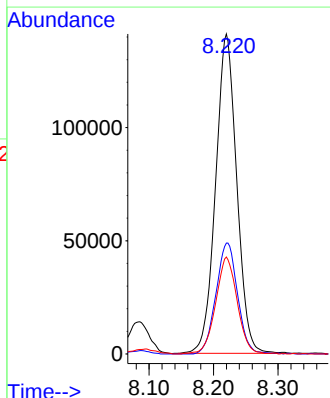
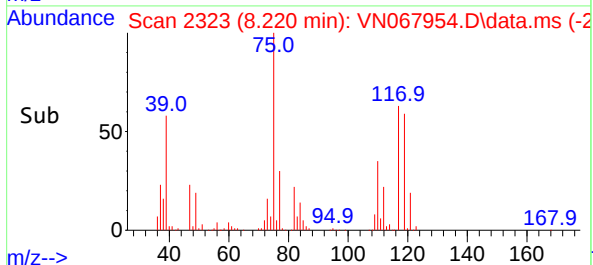
Tgt Ion:113 Resp: 217348
Ion Ratio Lower Upper
113 100
111 101.4 83.8 125.8
192 15.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 50.827 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



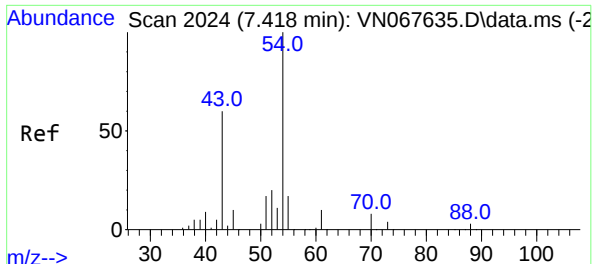
Tgt Ion: 75 Resp: 321232
Ion Ratio Lower Upper
75 100
110 35.5 15.7 47.0
77 30.9 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 47.924 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. -0.006 min

Lab File: VN067954.D

Acq: 28 Jul 2021 16:12

Tgt Ion:	43	Resp:	293475
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	9.7	8.1	12.1

Instrument :

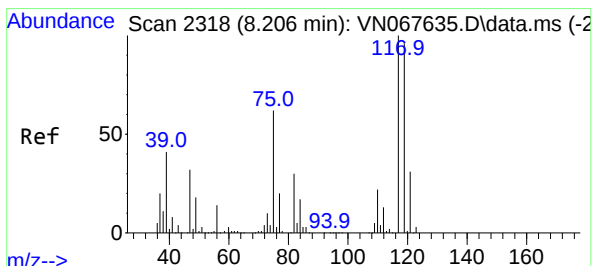
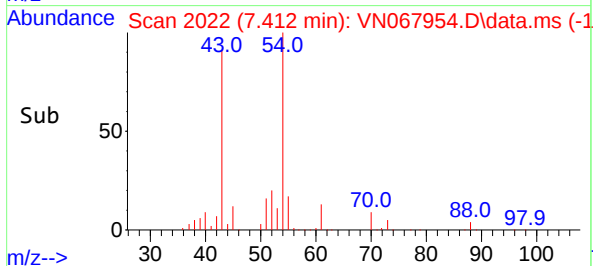
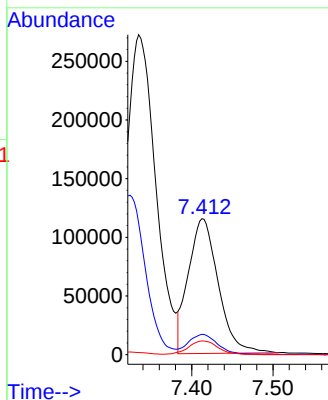
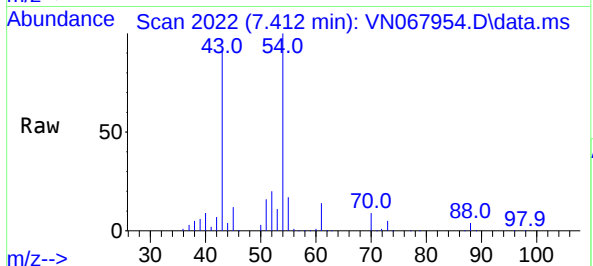
MSVOA_N

ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 53.892 ug/l

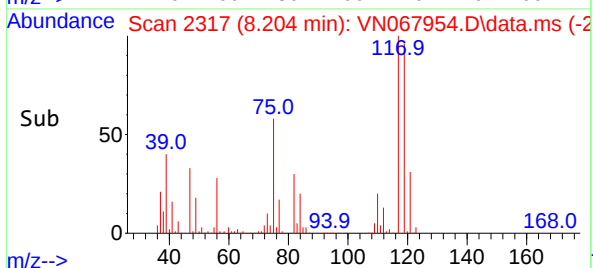
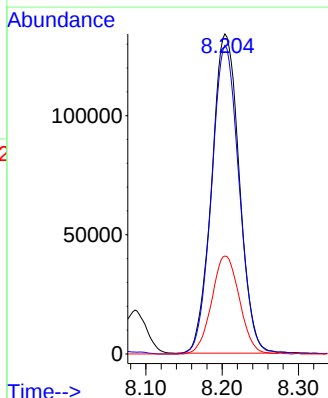
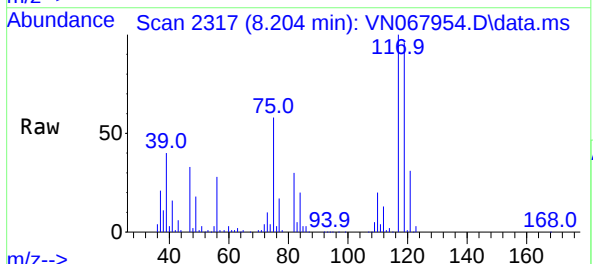
RT: 8.204 min Scan# 2317

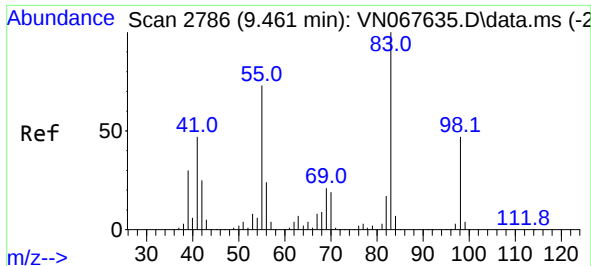
Delta R.T. -0.002 min

Lab File: VN067954.D

Acq: 28 Jul 2021 16:12

Tgt Ion:	117	Resp:	335970
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.4	113.2
121	30.7	23.5	35.3





#39

Methylcyclohexane

Concen: 51.333 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067954.D

Acq: 28 Jul 2021 16:12

Tgt Ion: 83 Resp: 355167

Ion Ratio Lower Upper

83 100

55 70.8 66.6 99.8

98 46.0 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

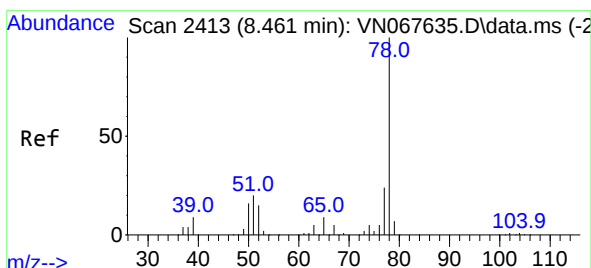
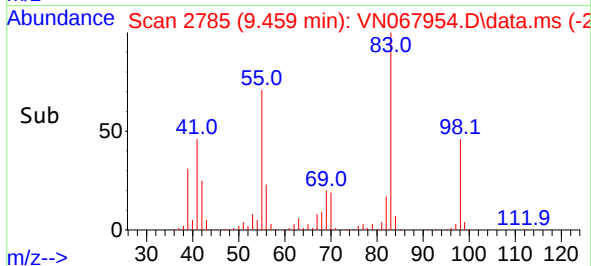
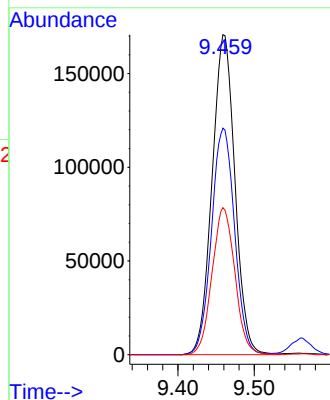
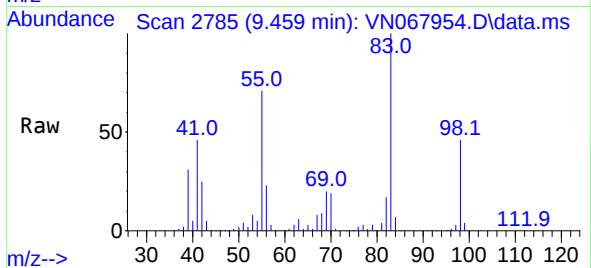
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#40

Benzene

Concen: 51.569 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.003 min

Lab File: VN067954.D

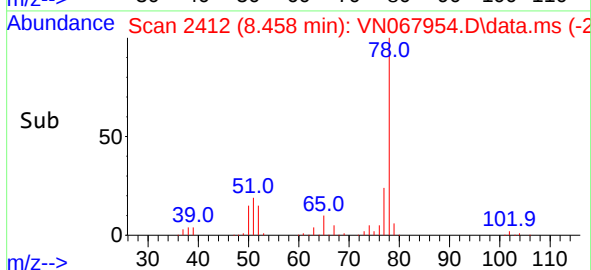
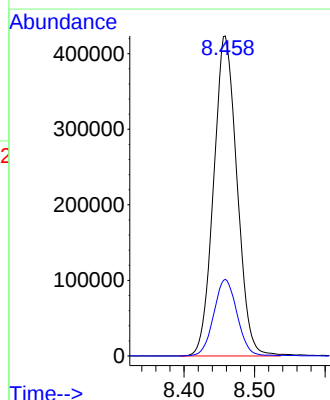
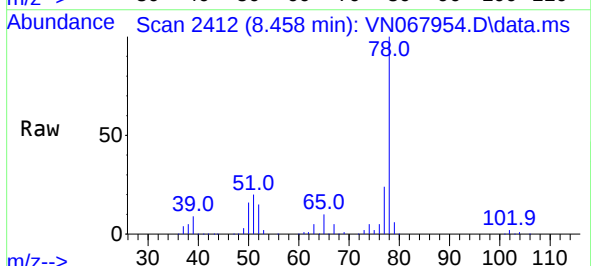
Acq: 28 Jul 2021 16:12

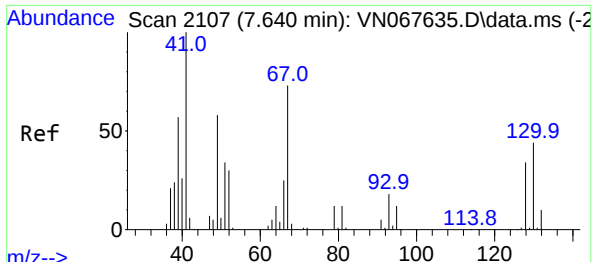
Tgt Ion: 78 Resp: 975597

Ion Ratio Lower Upper

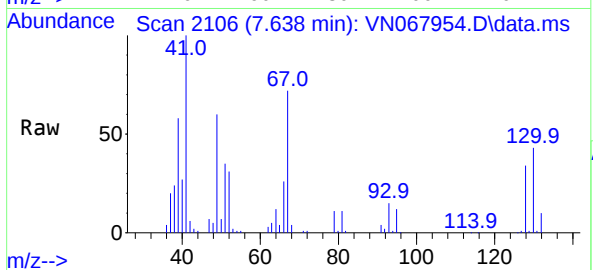
78 100

77 24.0 18.9 28.3



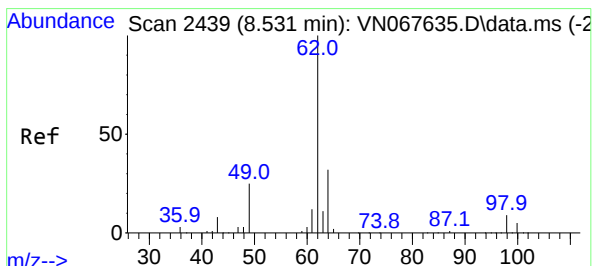
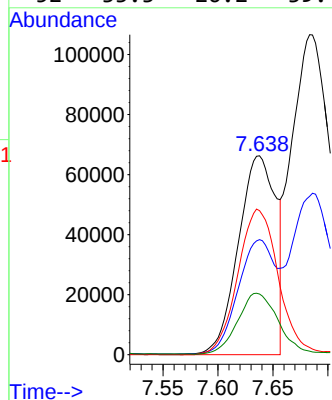
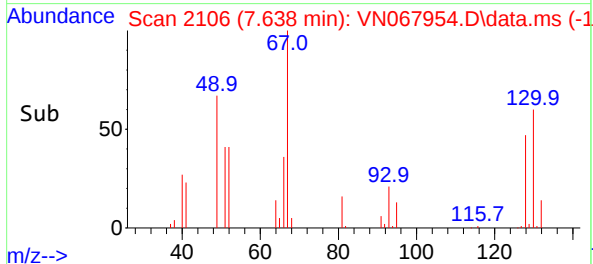


#41
Methacrylonitrile
Concen: 50.110 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

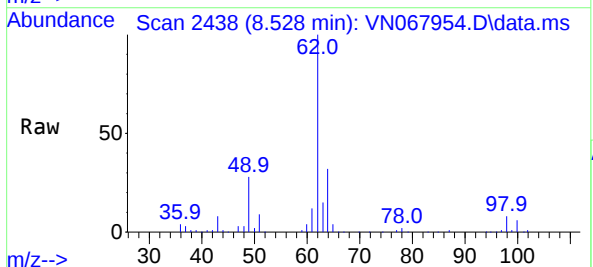


Tgt Ion: 41 Resp: 157712

Ion	Ratio	Lower	Upper
41	100		
39	57.4	47.6	71.4
67	78.9	57.7	86.5
52	33.3	26.2	39.4

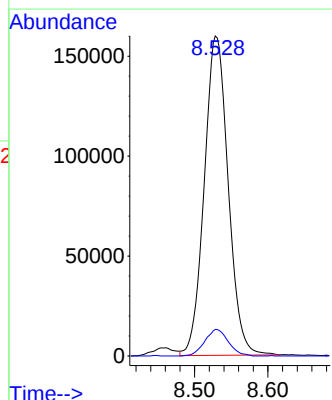
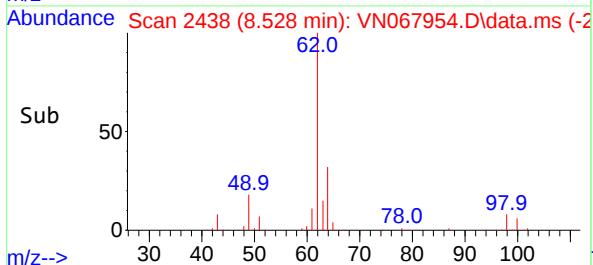


#42
1,2-Dichloroethane
Concen: 51.563 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



Tgt Ion: 62 Resp: 362257

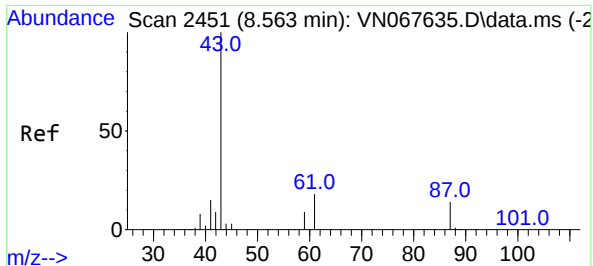
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	14.2



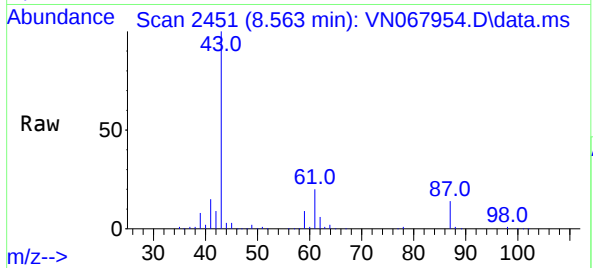
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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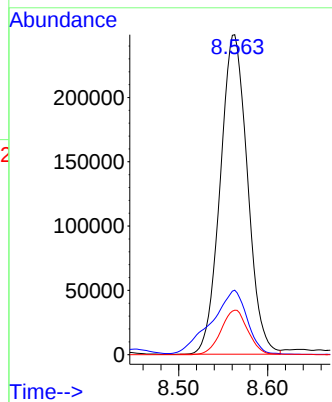
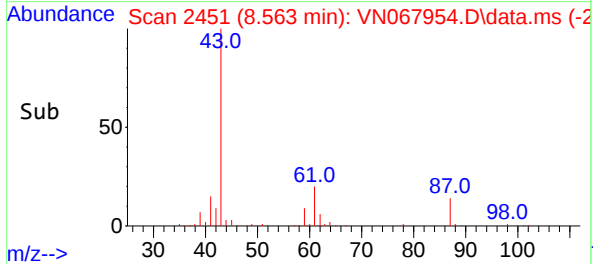
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#43
Isopropyl Acetate
Concen: 49.004 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



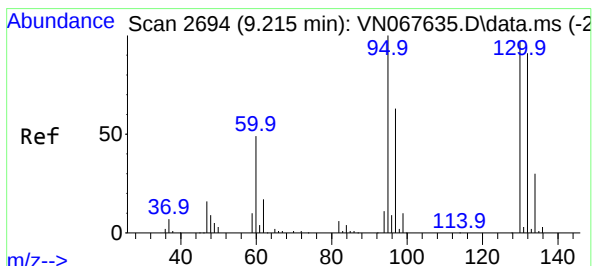
Tgt Ion: 43 Resp: 527867
Ion Ratio Lower Upper
43 100
61 26.6 19.0 28.4
87 13.8 9.5 14.3



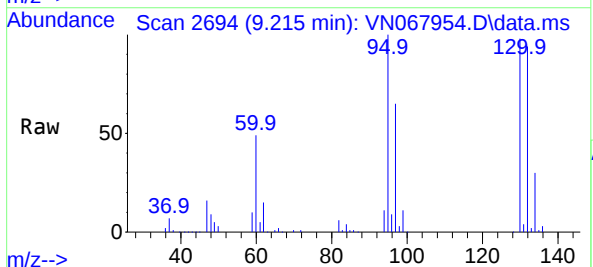
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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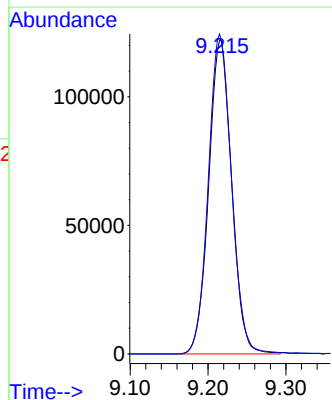
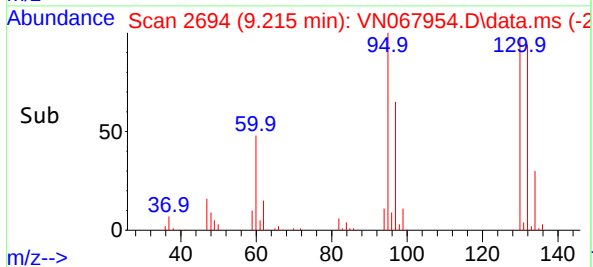
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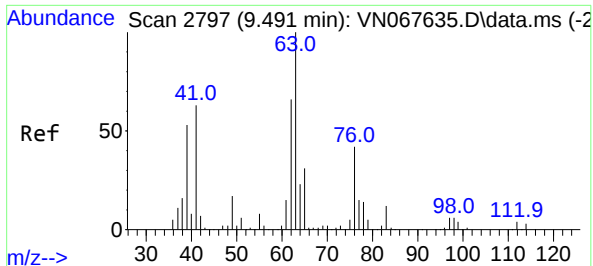


#44
Trichloroethene
Concen: 52.250 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



Tgt Ion:130 Resp: 250863
Ion Ratio Lower Upper
130 100
95 101.8 0.0 234.4





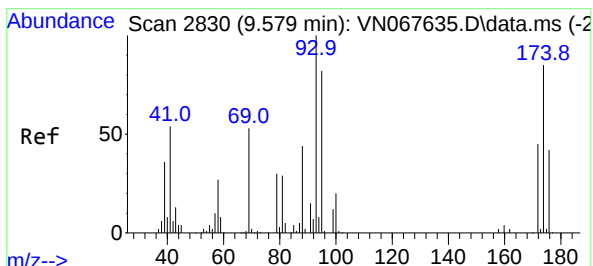
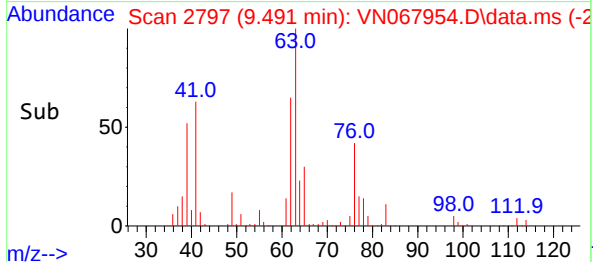
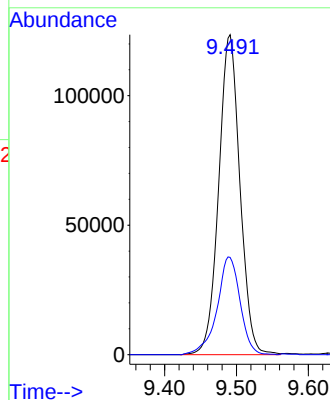
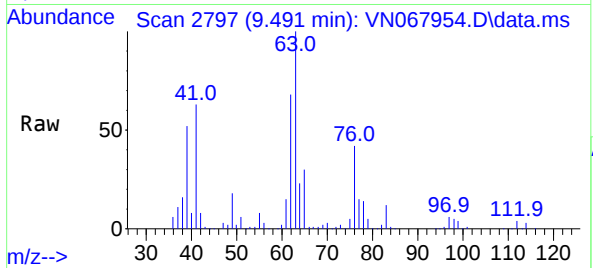
#45
1,2-Dichloropropane
Concen: 52.760 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 63 Resp: 252710
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

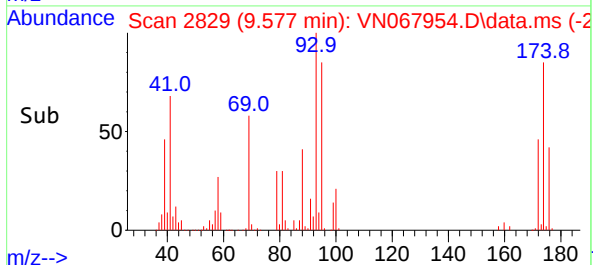
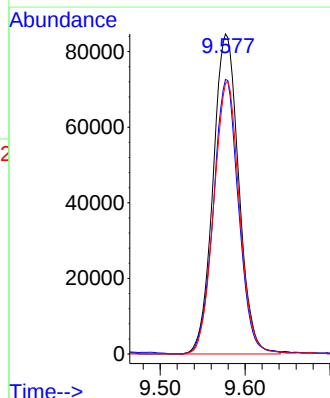
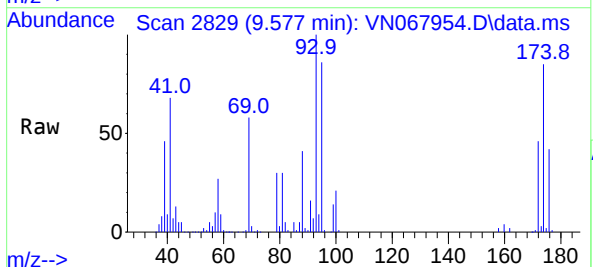
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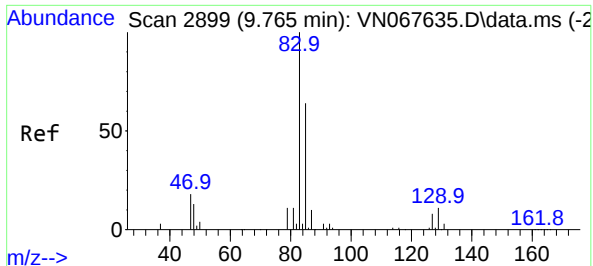
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#46
Dibromomethane
Concen: 52.161 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

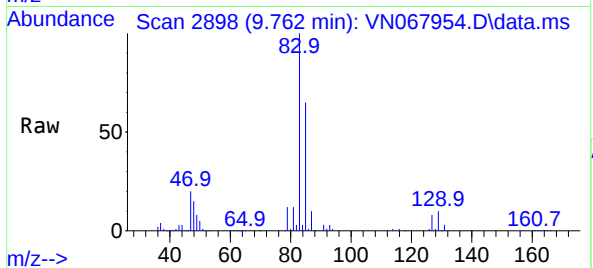
Tgt Ion: 93 Resp: 177277
Ion Ratio Lower Upper
93 100
95 84.3 66.1 99.1
174 85.3 61.0 91.4





#47
Bromodichloromethane
Concen: 54.300 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

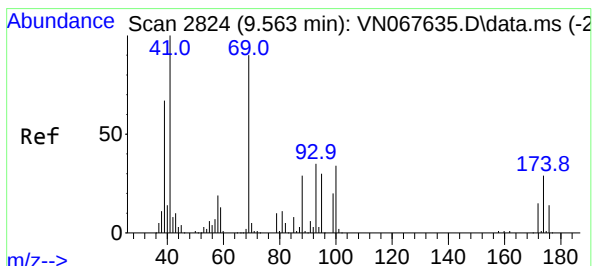
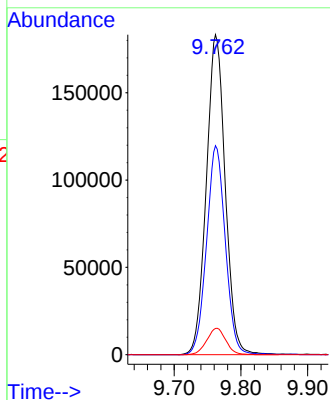
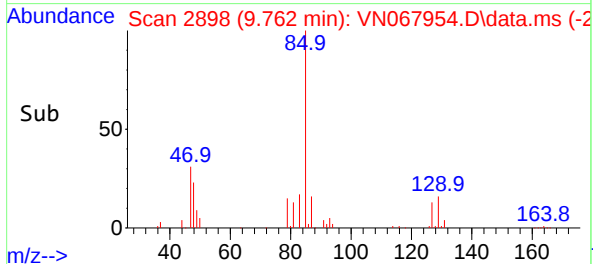
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



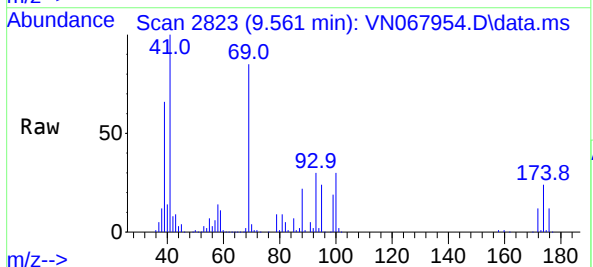
Tgt Ion: 83 Resp: 360780
Ion Ratio Lower Upper
83 100
85 65.3 49.9 74.9
127 8.2 6.1 9.1

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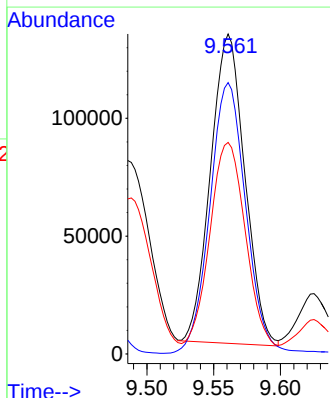
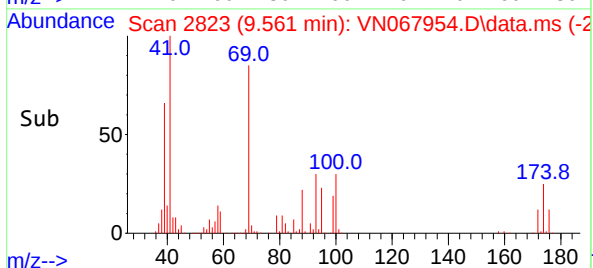
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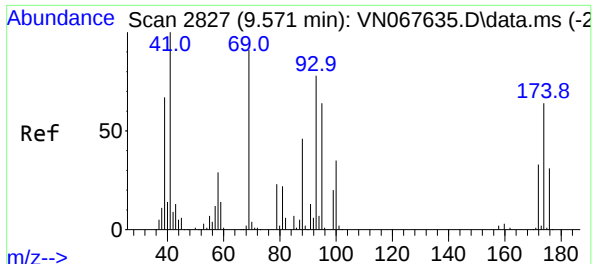


#48
Methyl methacrylate
Concen: 49.069 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



Tgt Ion: 41 Resp: 233778
Ion Ratio Lower Upper
41 100
69 92.7 64.6 96.8
39 73.3 53.3 79.9





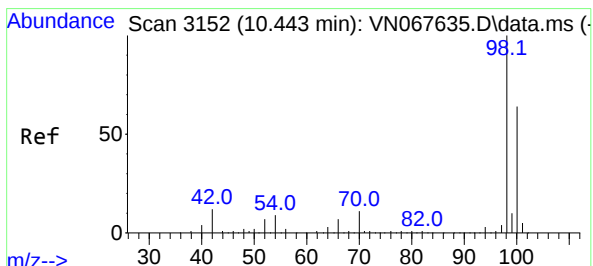
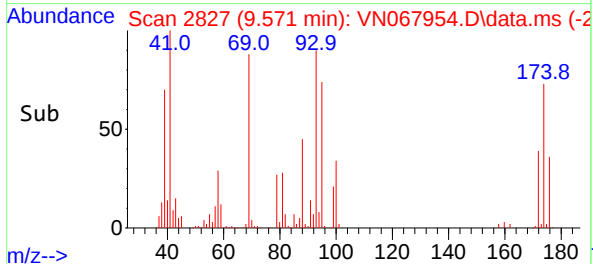
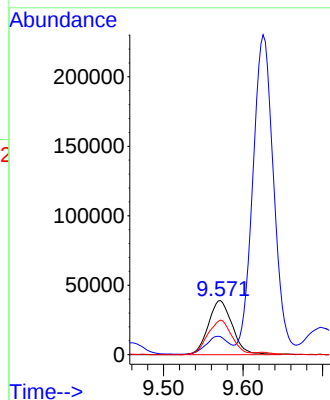
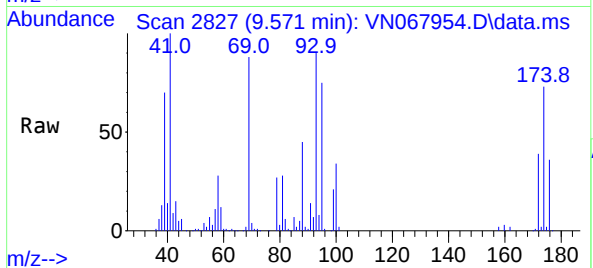
#49
1,4-Dioxane
Concen: 868.446 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 88 Resp: 81904
Ion Ratio Lower Upper
88 100
43 30.5 28.8 43.2
58 63.7 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
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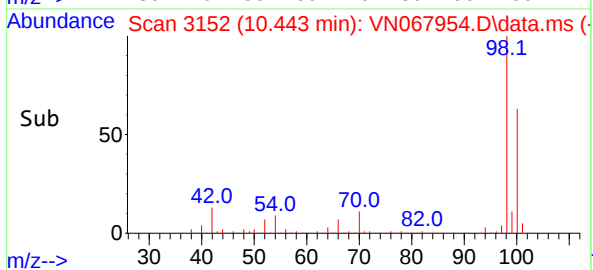
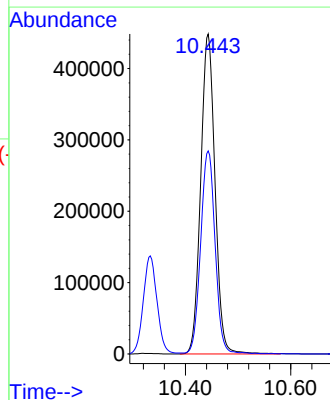
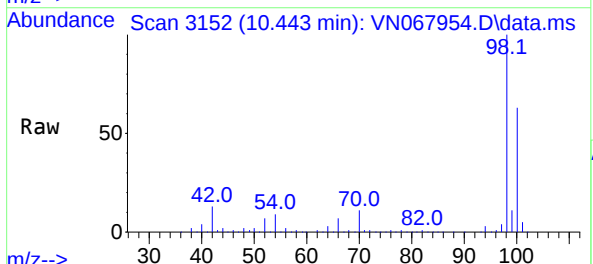
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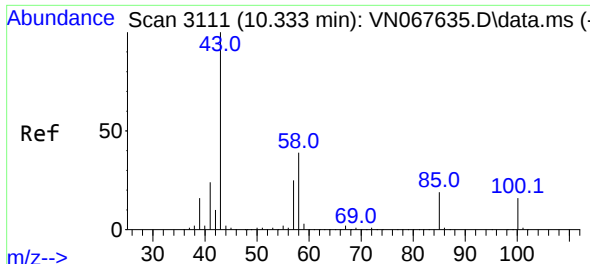
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#50
Toluene-d8
Concen: 49.192 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 98 Resp: 846426
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5





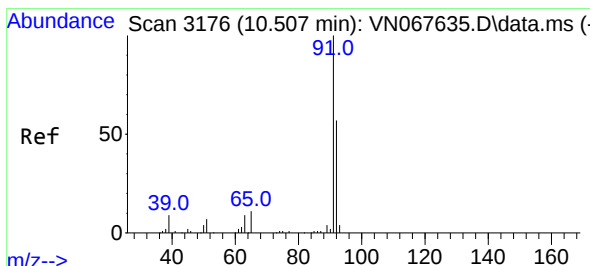
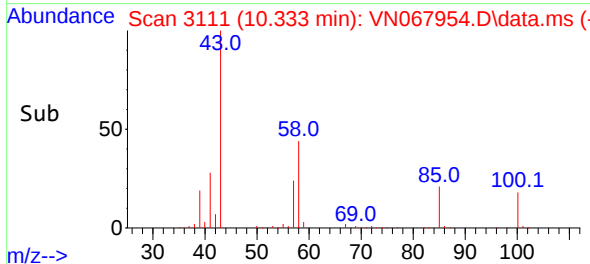
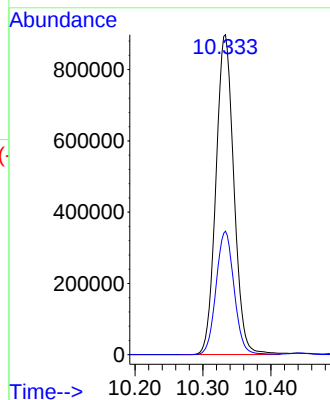
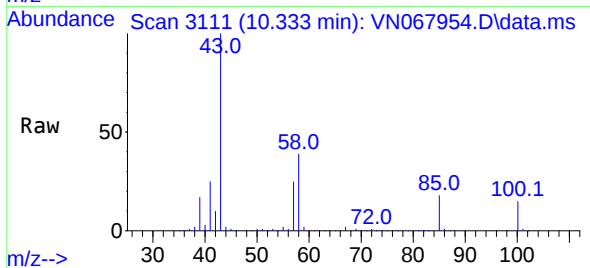
#51
4-Methyl-2-Pentanone
Concen: 248.972 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 43 Resp: 1647621
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

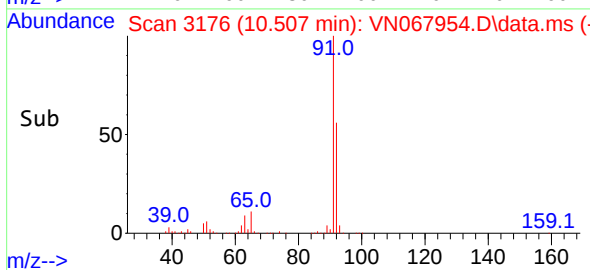
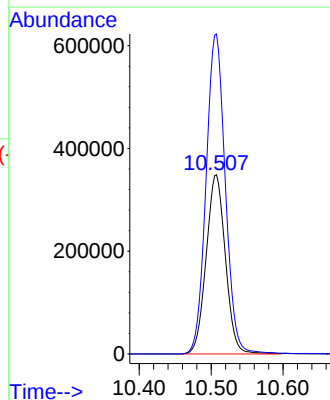
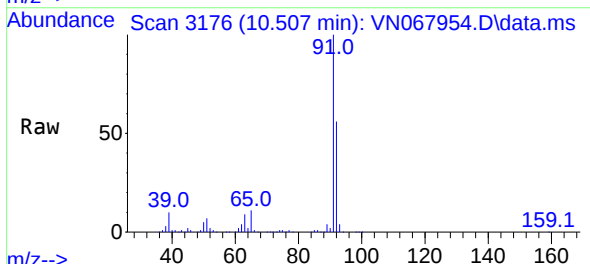
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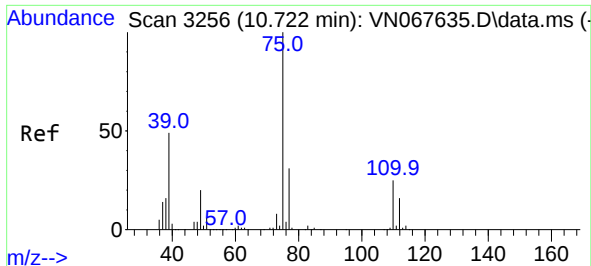
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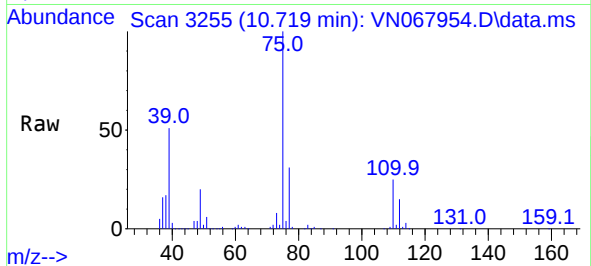
#52
Toluene
Concen: 52.423 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 92 Resp: 649648
Ion Ratio Lower Upper
92 100
91 179.2 139.6 209.4

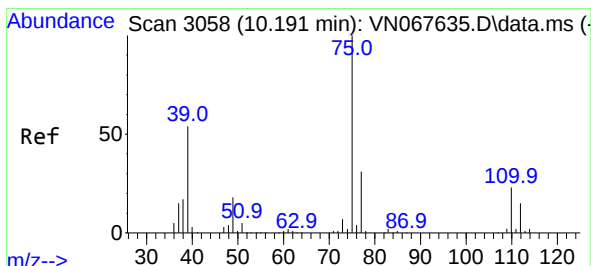
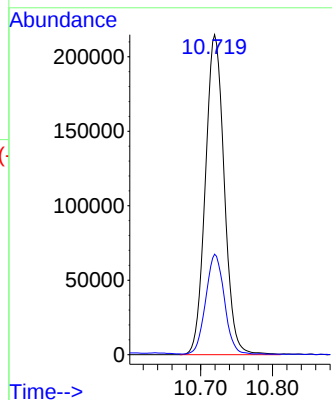
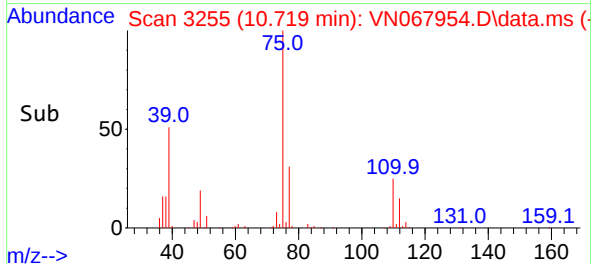




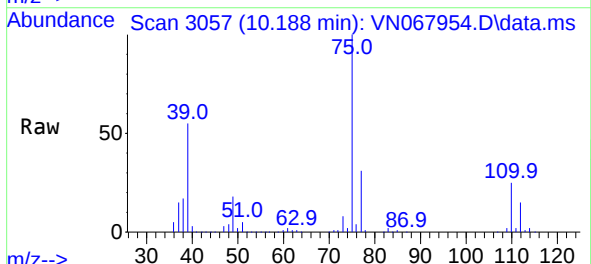
#53
t-1,3-Dichloropropene
Concen: 49.616 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



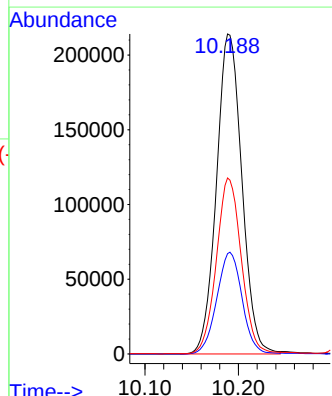
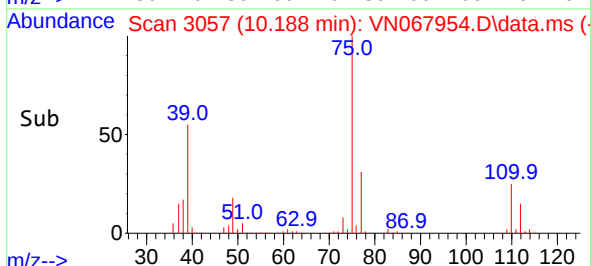
Tgt Ion: 75 Resp: 392725
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 54.846 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



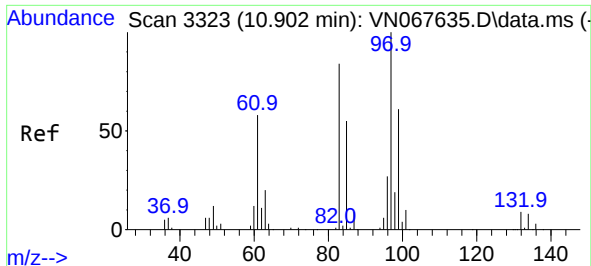
Tgt Ion: 75 Resp: 405258
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 54.8 50.7 76.1



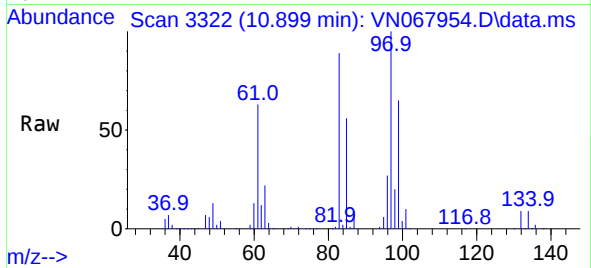
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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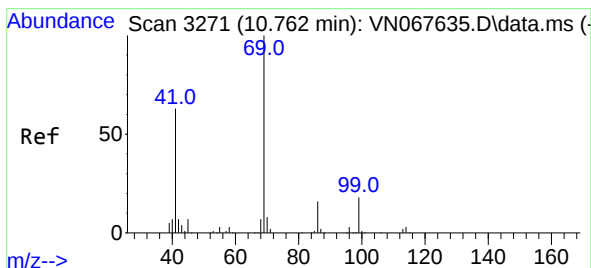
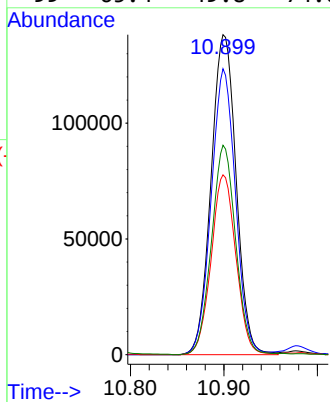
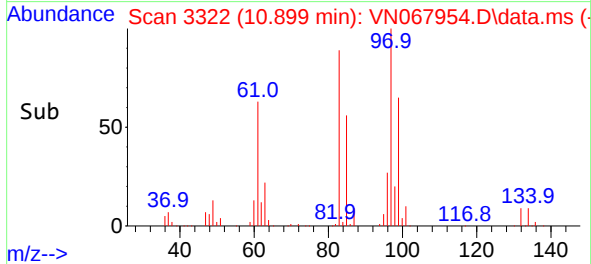
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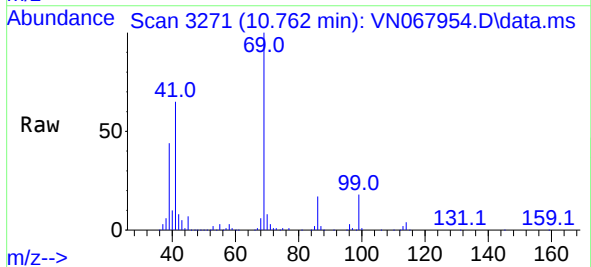
#55
1,1,2-Trichloroethane
Concen: 54.358 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



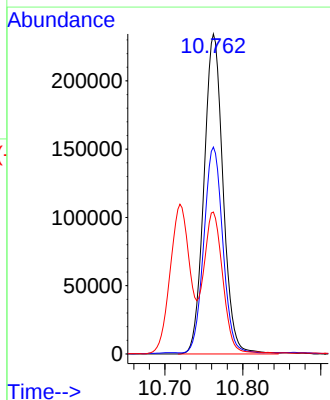
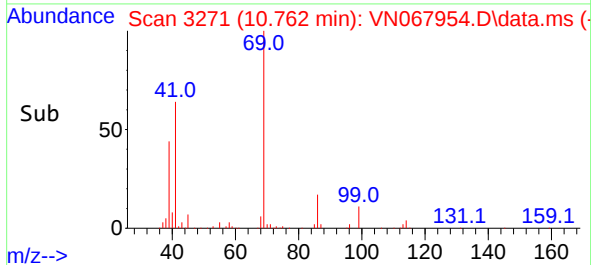
Tgt Ion: 97 Resp: 258155
Ion Ratio Lower Upper
97 100
83 89.3 72.0 108.0
85 56.2 46.8 70.2
99 65.4 49.8 74.6



#56
Ethyl methacrylate
Concen: 54.568 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



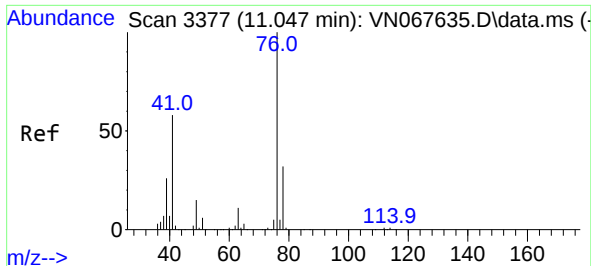
Tgt Ion: 69 Resp: 399257
Ion Ratio Lower Upper
69 100
41 63.9 58.6 88.0
39 43.3 38.3 57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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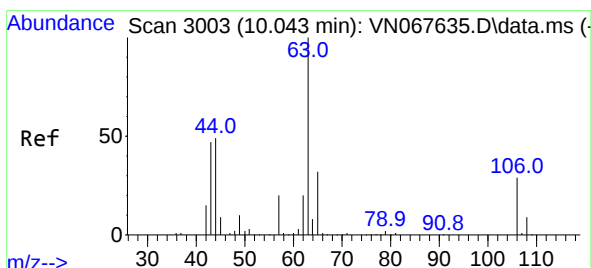
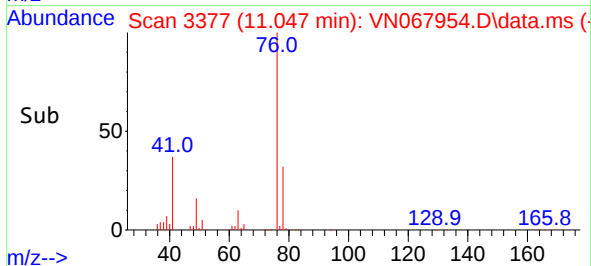
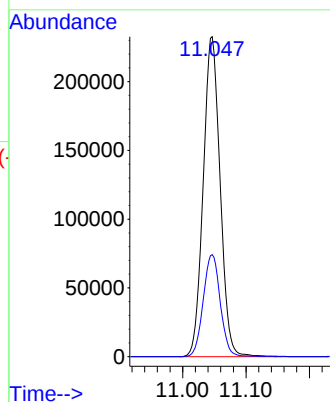
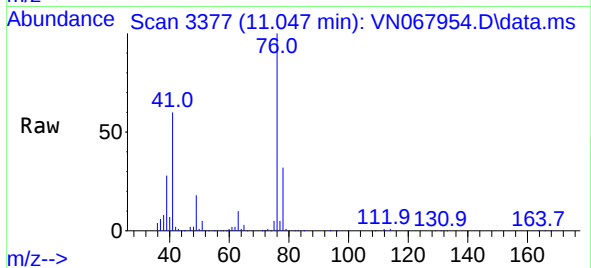
#57
1,3-Dichloropropane
Concen: 52.986 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 76 Resp: 431501
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

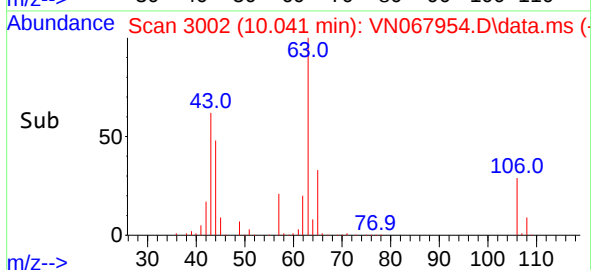
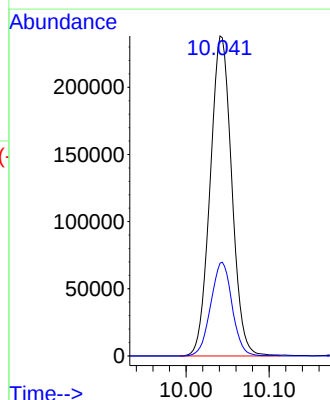
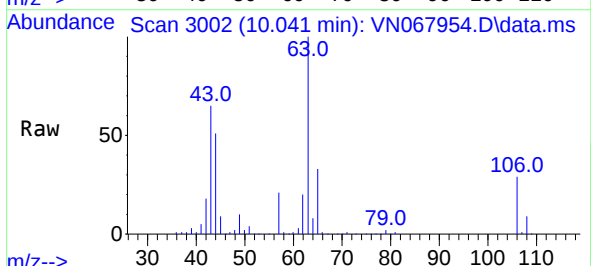
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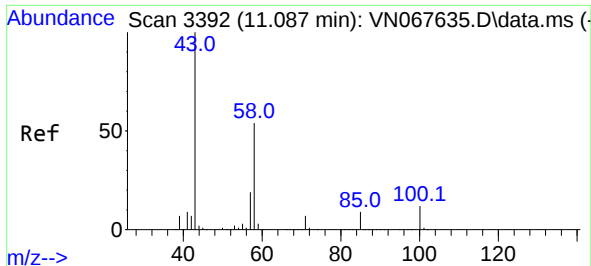
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#58
2-Chloroethyl Vinyl ether
Concen: 222.366 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 63 Resp: 429926
Ion Ratio Lower Upper
63 100
106 29.0 19.8 29.8





#59
2-Hexanone
Concen: 251.005 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

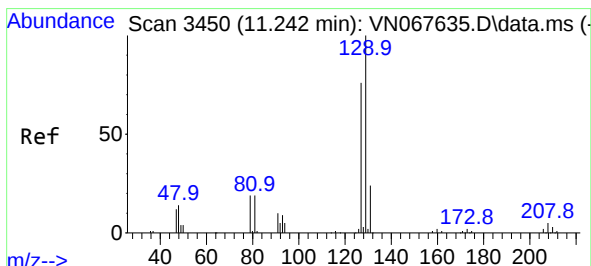
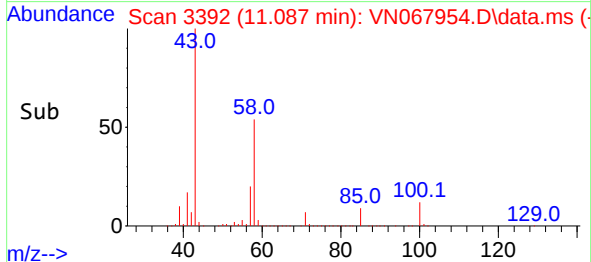
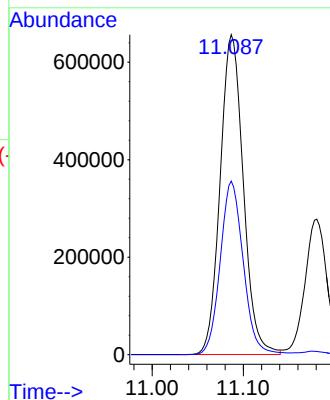
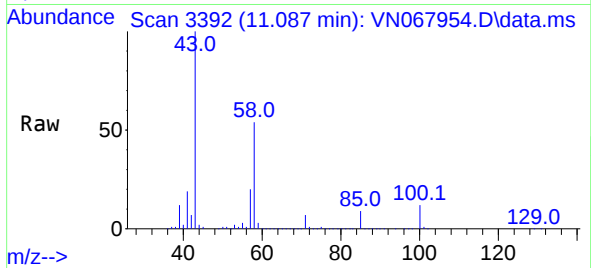
Tgt Ion: 43 Resp: 1159455

Ion	Ratio	Lower	Upper
43	100		
58	54.0	24.7	74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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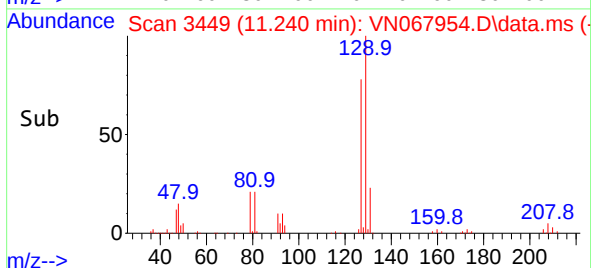
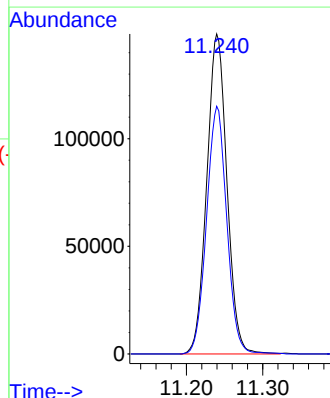
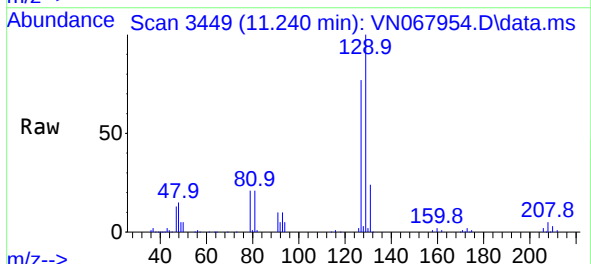
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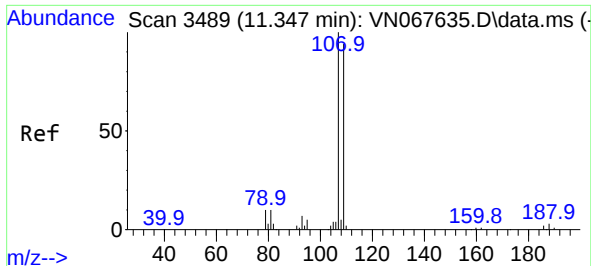


#60
Dibromochloromethane
Concen: 46.961 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion:129 Resp: 272846

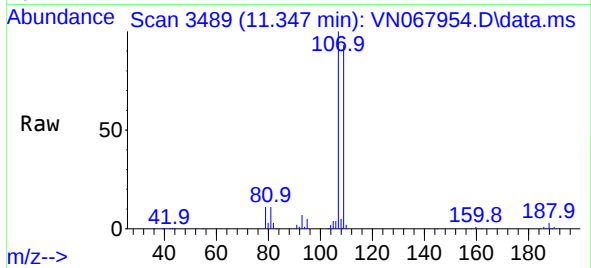
Ion	Ratio	Lower	Upper
129	100		
127	77.8	38.6	115.8





#61
1,2-Dibromoethane
Concen: 54.226 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

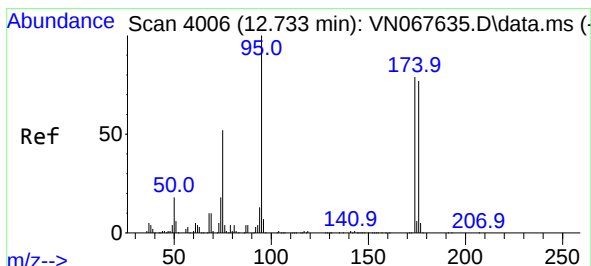
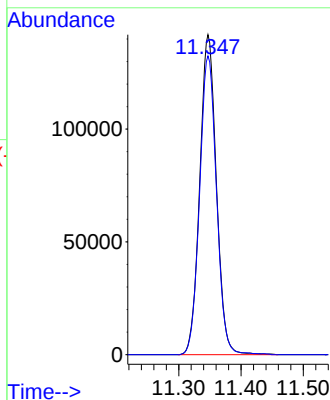
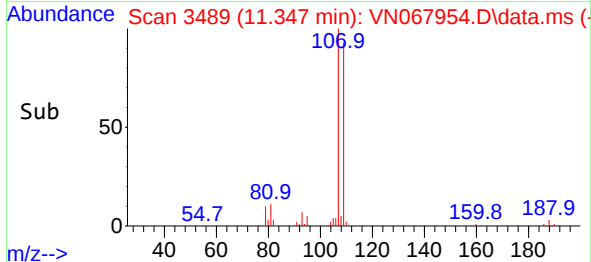
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



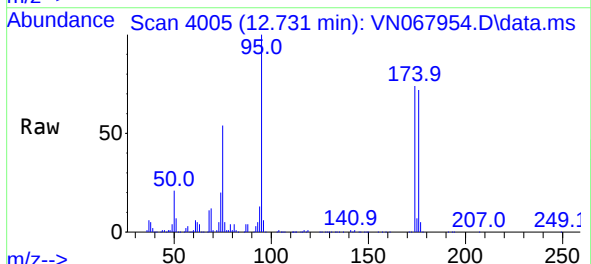
Tgt Ion:107 Resp: 262920
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.4

Manual Integrations
APPROVED

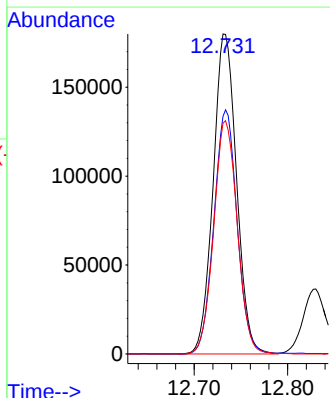
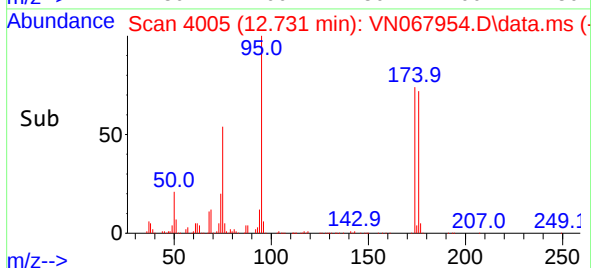
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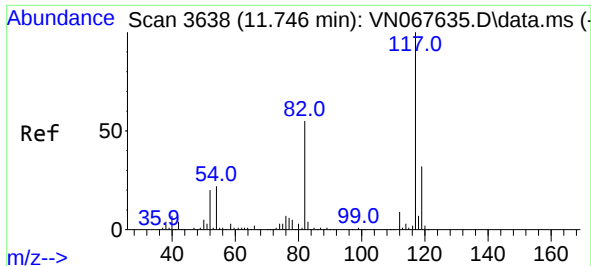


#62
4-Bromofluorobenzene
Concen: 51.517 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.002 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

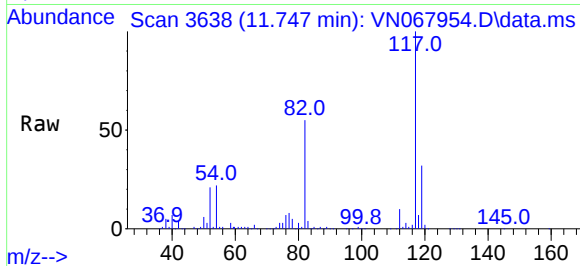


Tgt Ion: 95 Resp: 313135
Ion Ratio Lower Upper
95 100
174 75.8 0.0 122.0
176 73.3 0.0 117.6

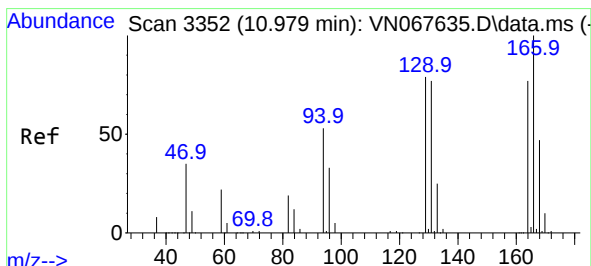
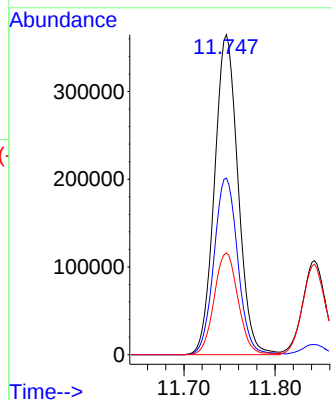
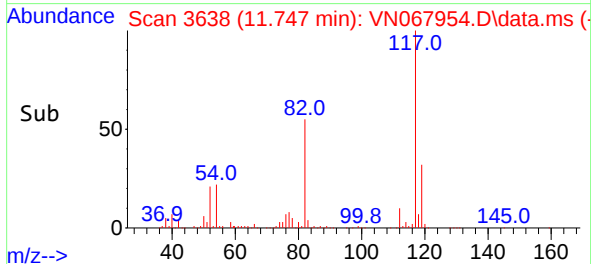




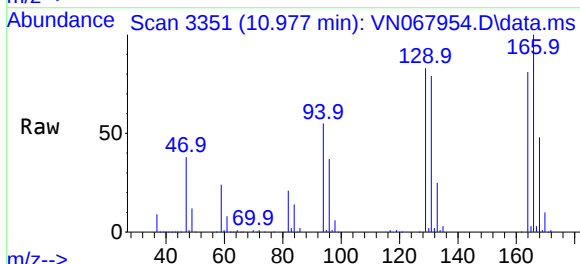
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



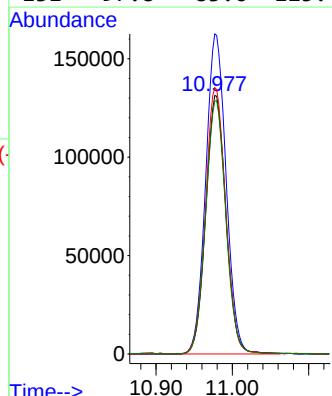
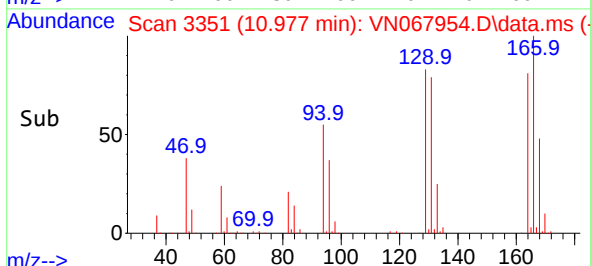
Tgt Ion:117 Resp: 655037
Ion Ratio Lower Upper
117 100
82 55.2 53.1 79.7
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 52.236 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



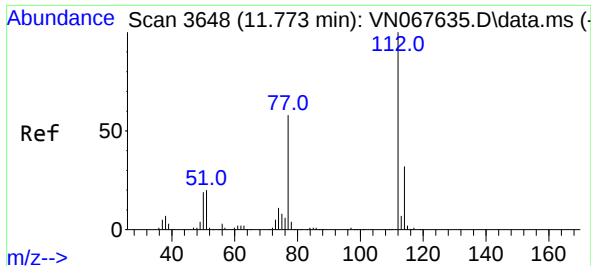
Tgt Ion:164 Resp: 241530
Ion Ratio Lower Upper
164 100
166 123.8 102.1 153.1
129 103.1 86.9 130.3
131 97.8 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

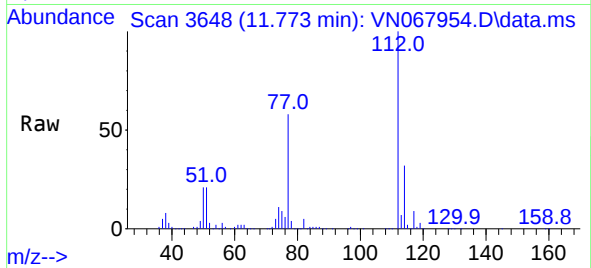
Manual Integrations
APPROVED

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#65
Chlorobenzene
Concen: 52.674 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

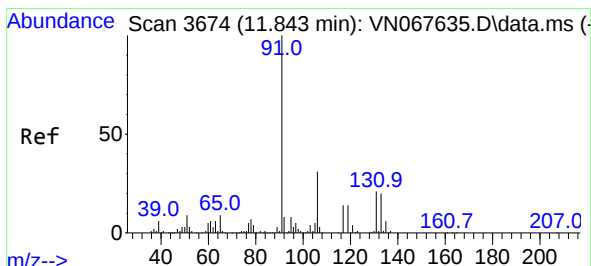
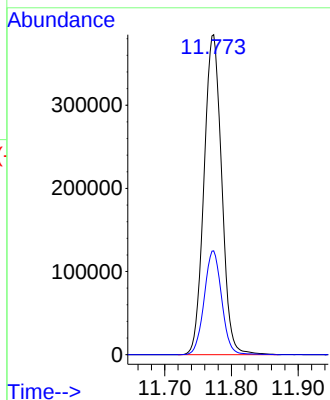
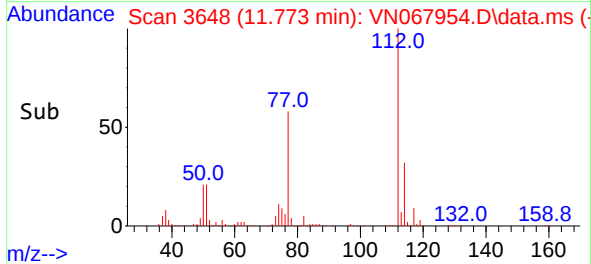
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



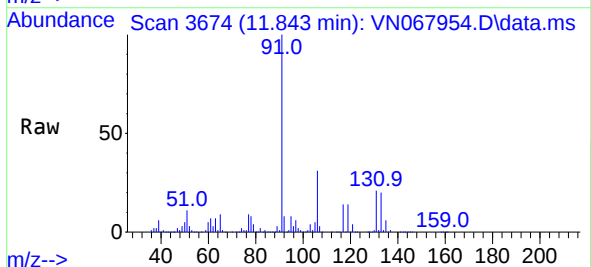
Tgt Ion:112 Resp: 708649
Ion Ratio Lower Upper
112 100
114 32.5 24.6 37.0

Manual Integrations
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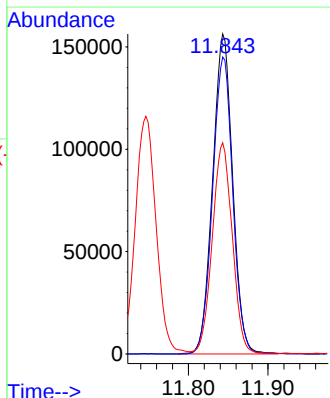
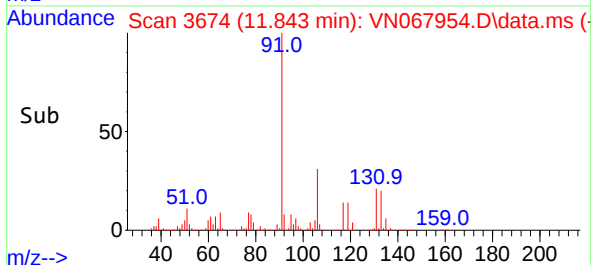
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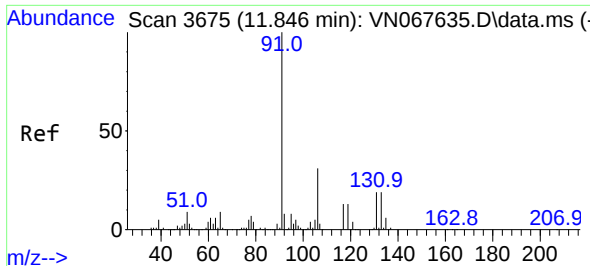


#66
1,1,1,2-Tetrachloroethane
Concen: 57.789 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



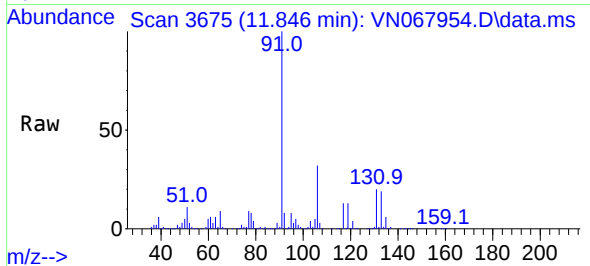
Tgt Ion:131 Resp: 273472
Ion Ratio Lower Upper
131 100
133 93.4 47.5 142.5
119 65.8 33.1 99.3





#67
Ethyl Benzene
Concen: 53.695 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

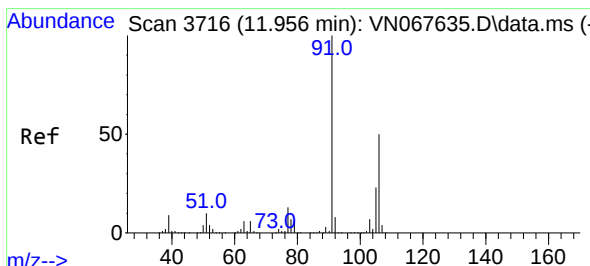
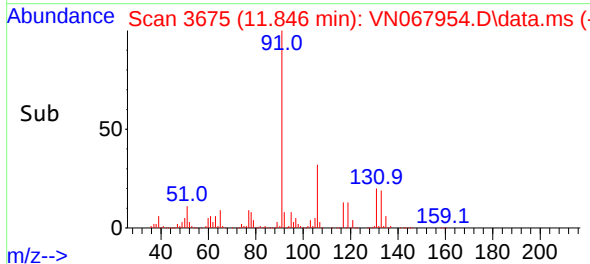
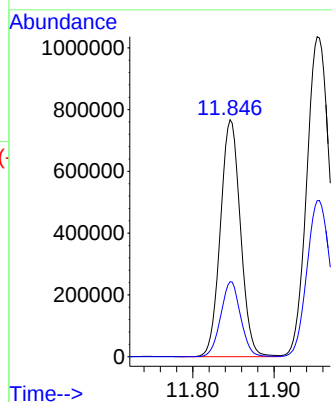
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1315068
Ion Ratio Lower Upper
91 100
106 31.7 23.4 35.0

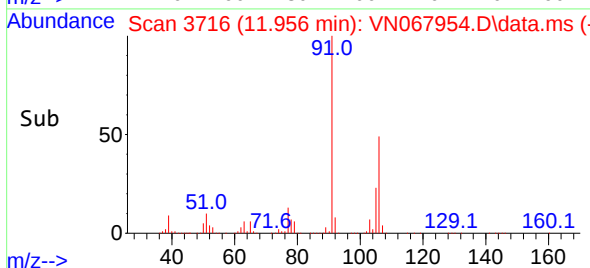
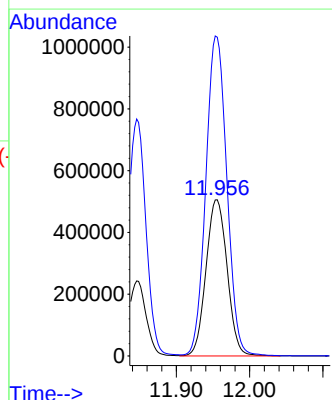
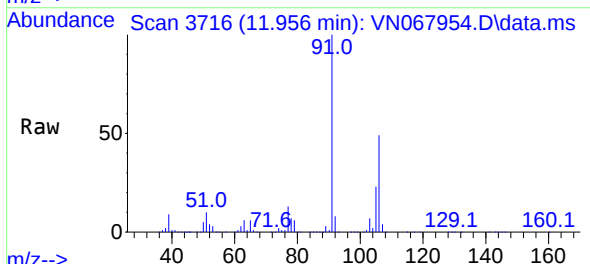
Manual Integrations
APPROVED

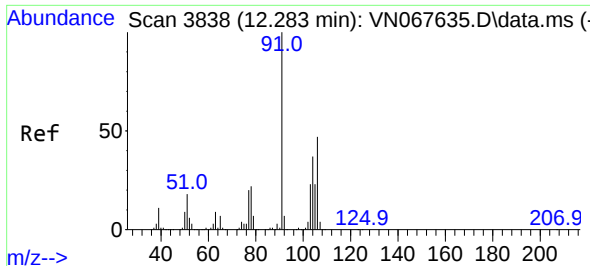
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#68
m/p-Xylenes
Concen: 109.349 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

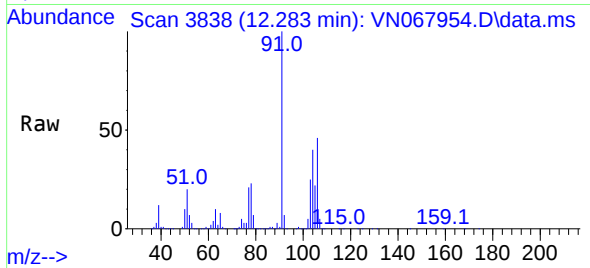
Tgt Ion:106 Resp: 1012914
Ion Ratio Lower Upper
106 100
91 203.6 180.6 270.8





#69
o-Xylene
Concen: 55.241 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

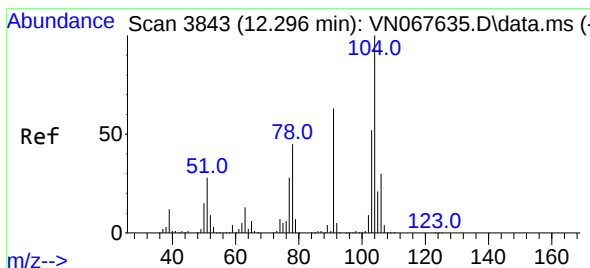
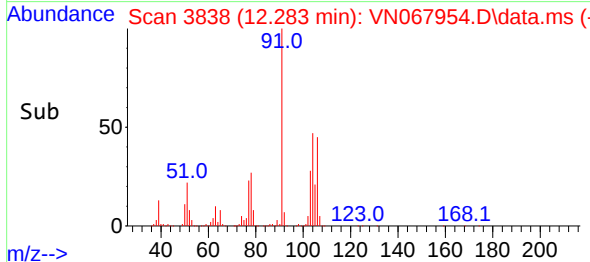
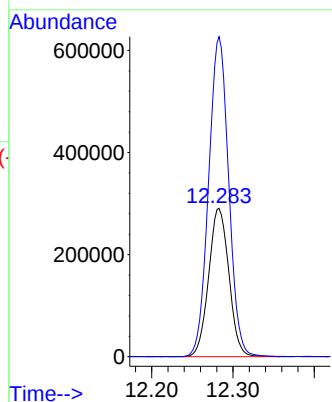
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 503100
Ion Ratio Lower Upper
106 100
91 213.9 118.3 354.9

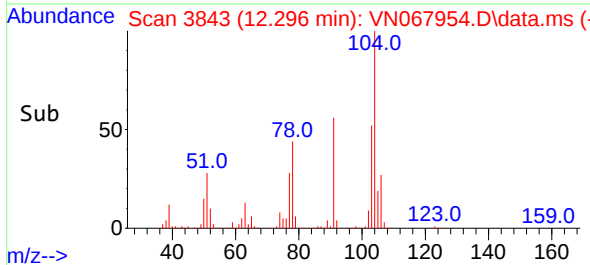
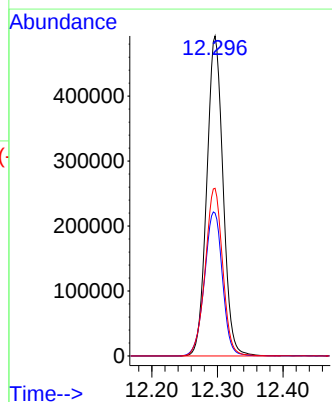
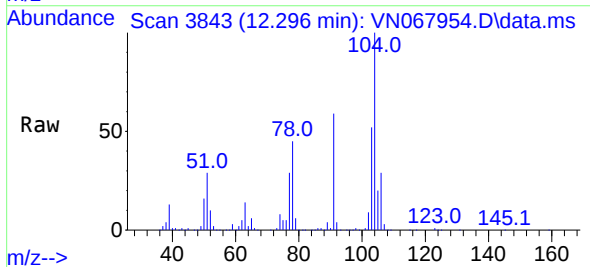
Manual Integrations
APPROVED

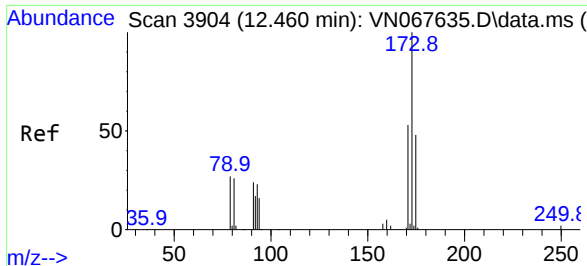
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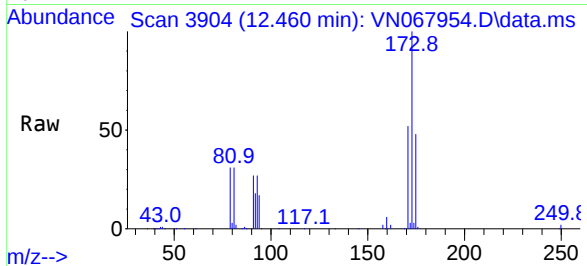
#70
Styrene
Concen: 58.358 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion:104 Resp: 850202
Ion Ratio Lower Upper
104 100
78 49.4 48.2 72.2
103 55.9 44.5 66.7

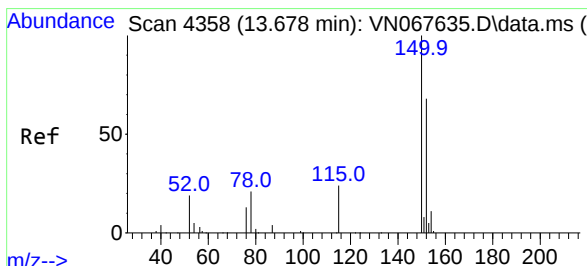
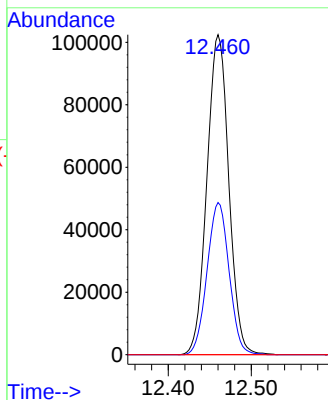
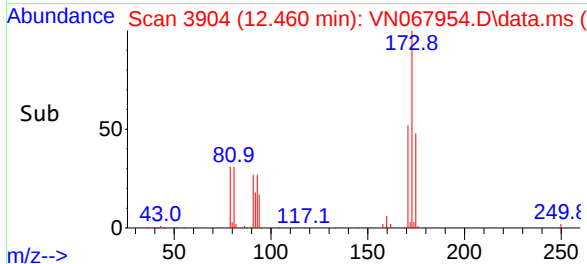




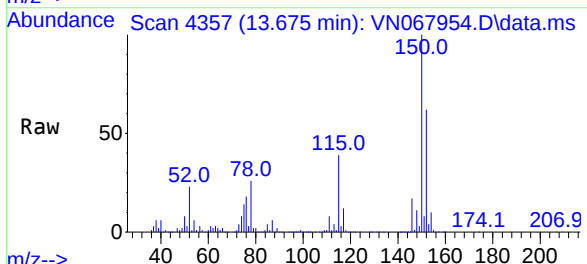
#71
Bromoform
Concen: 44.955 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



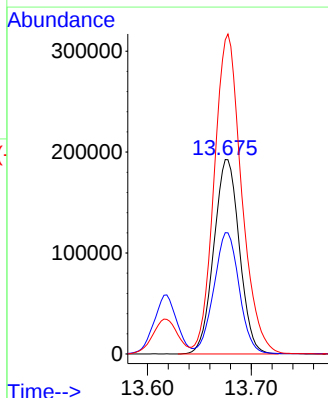
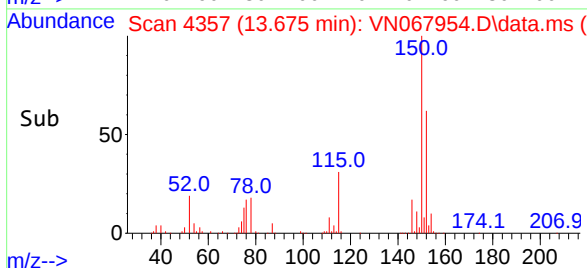
Tgt Ion:173 Resp: 187269
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



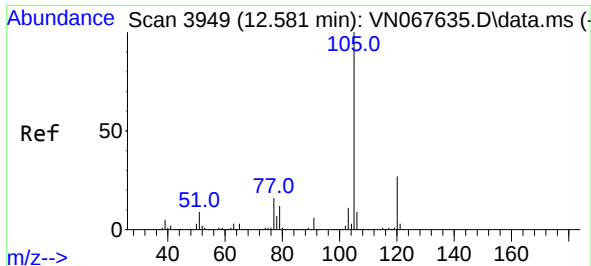
Tgt Ion:152 Resp: 329731
Ion Ratio Lower Upper
152 100
115 61.7 36.1 108.5
150 176.5 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

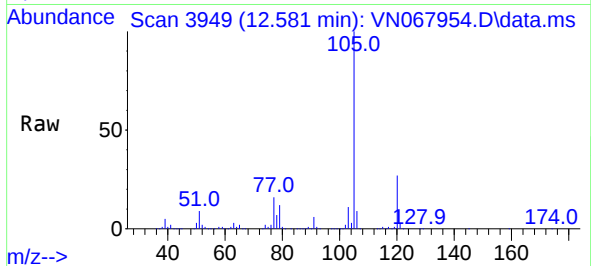
Manual Integrations
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#73
Isopropylbenzene
Concen: 49.510 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

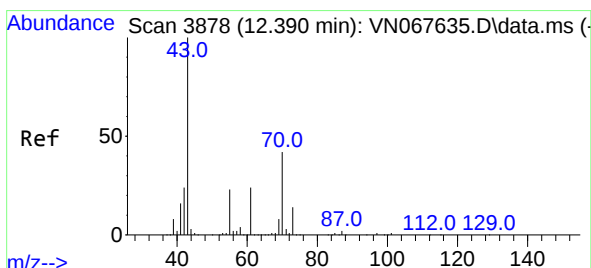
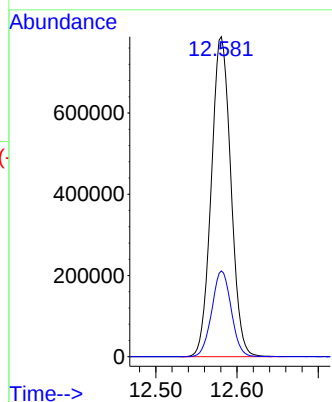
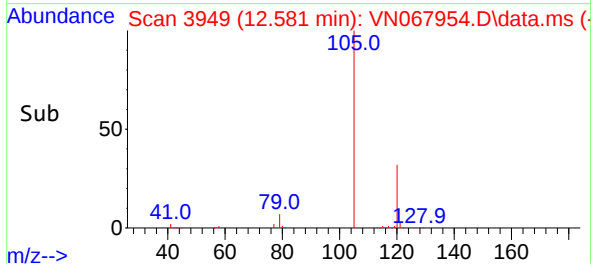
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



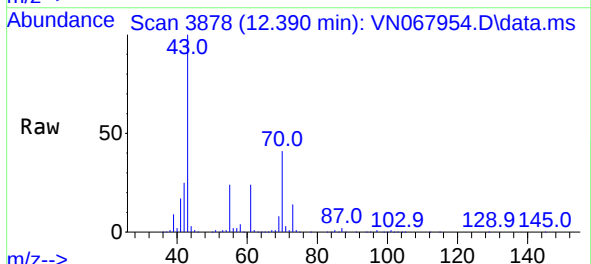
Tgt Ion:105 Resp: 1317169
Ion Ratio Lower Upper
105 100
120 26.6 12.5 37.5

Manual Integrations
APPROVED

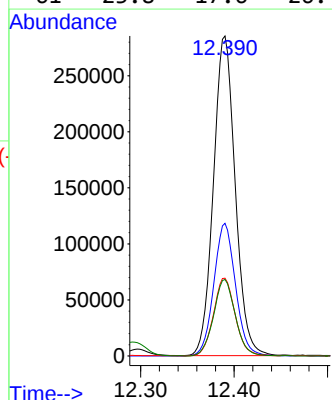
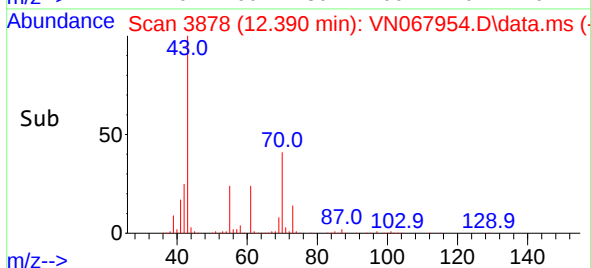
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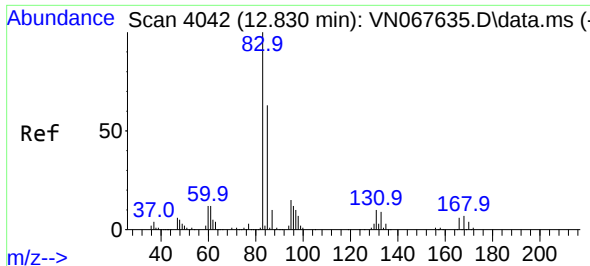


#74
N-ethyl acetate
Concen: 47.916 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



Tgt Ion: 43 Resp: 462466
Ion Ratio Lower Upper
43 100
70 41.5 29.4 44.2
55 24.3 17.0 25.4
61 23.8 17.6 26.4





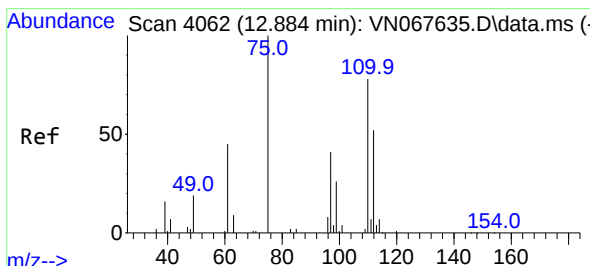
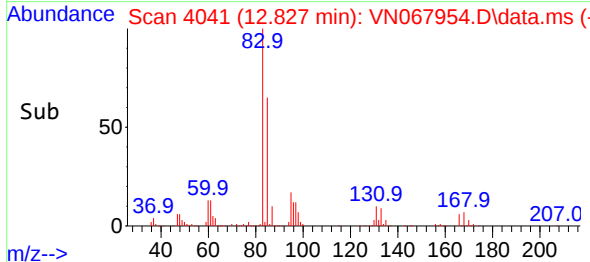
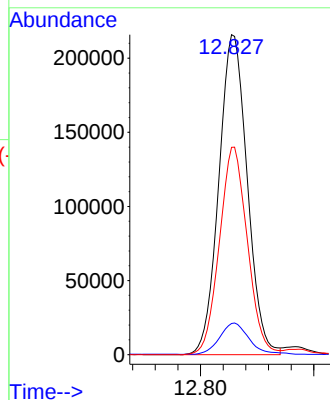
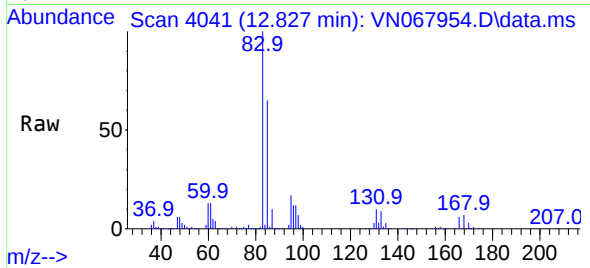
#75
1,1,2,2-Tetrachloroethane
Concen: 48.664 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

Tgt Ion: 83 Resp: 375740
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 63.9 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

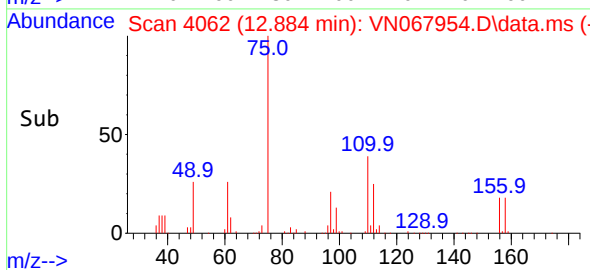
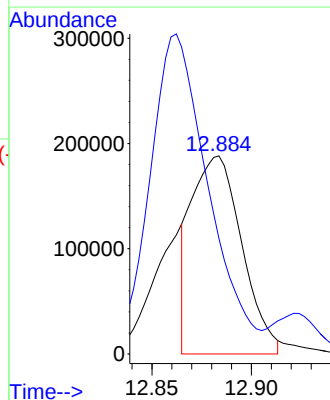
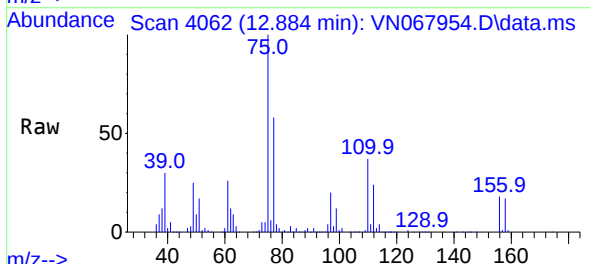
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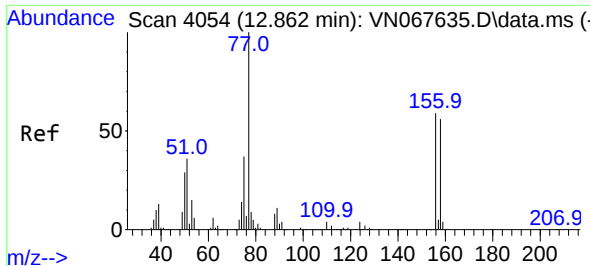
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#76
1,2,3-Trichloropropane
Concen: 48.945 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

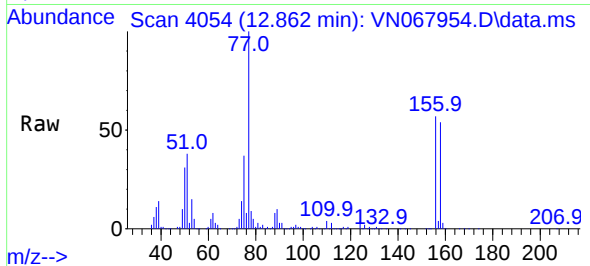
Tgt Ion: 75 Resp: 329579
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.700 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

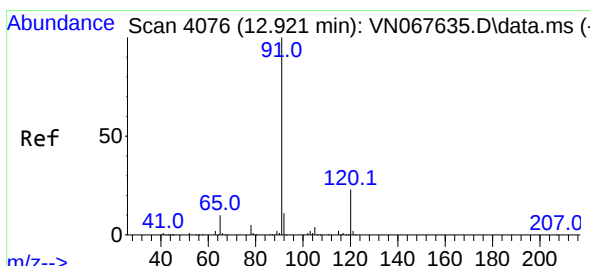
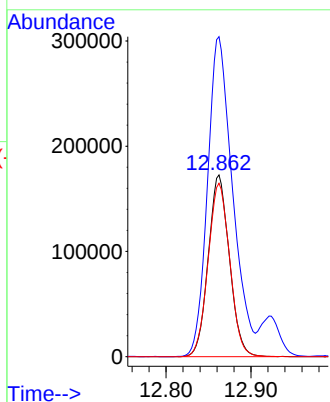
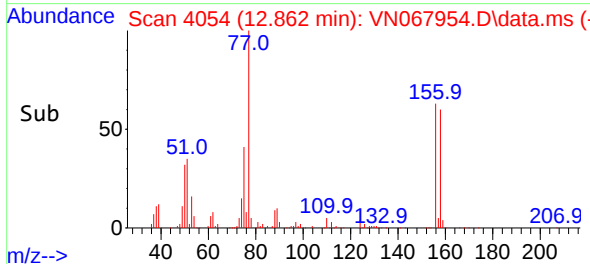
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



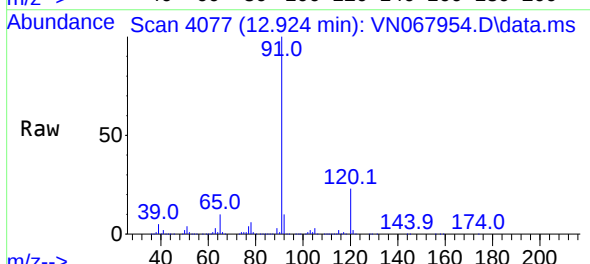
Tgt Ion:156 Resp: 298532
Ion Ratio Lower Upper
156 100
77 208.6 136.2 408.6
158 98.0 48.4 145.3

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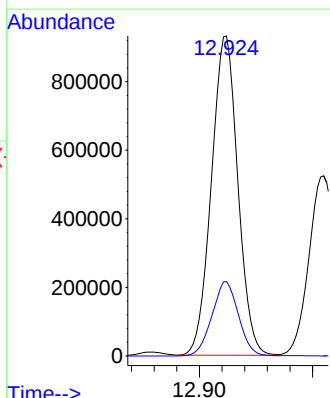
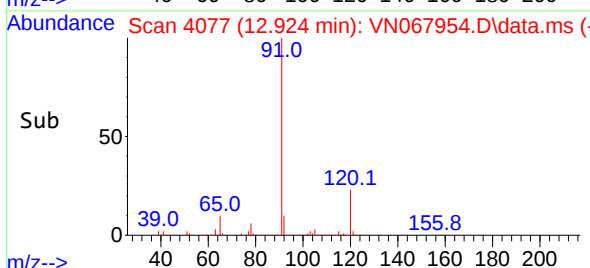
MMDadoda
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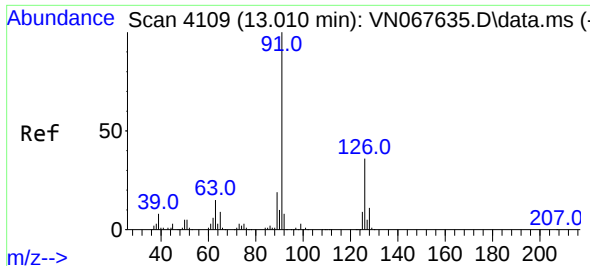


#78
n-propylbenzene
Concen: 50.104 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



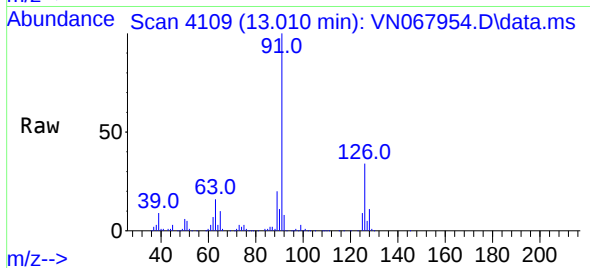
Tgt Ion: 91 Resp: 1507624
Ion Ratio Lower Upper
91 100
120 23.4 10.4 31.4





#79
2-Chlorotoluene
Concen: 49.728 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

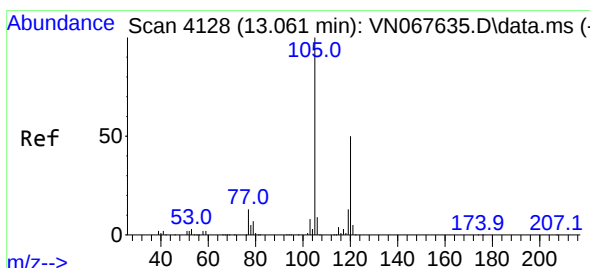
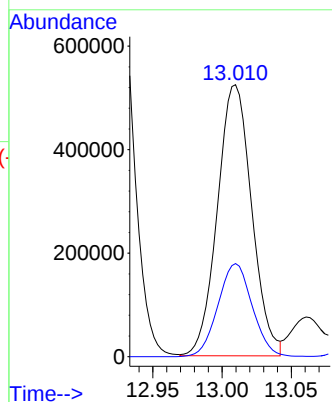
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



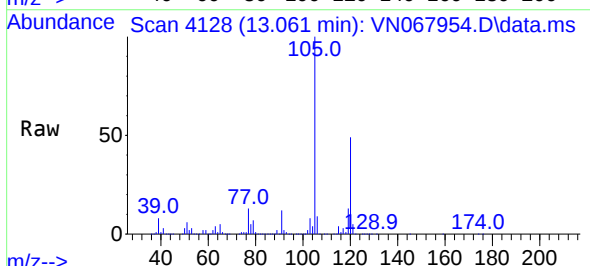
Tgt Ion: 91 Resp: 904005
Ion Ratio Lower Upper
91 100
126 34.3 14.5 43.5

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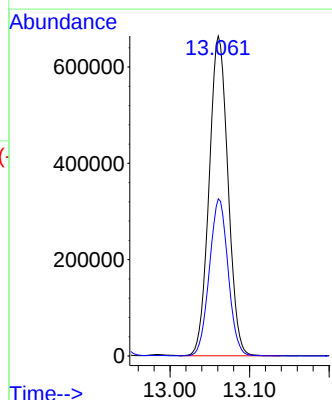
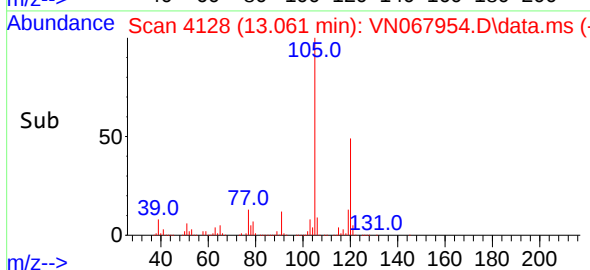
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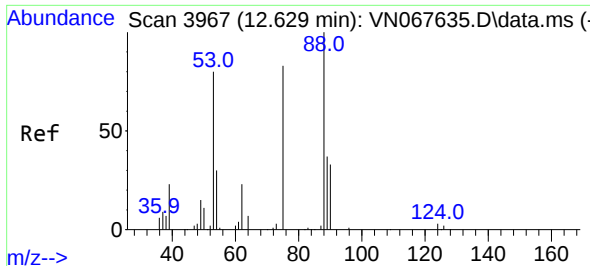


#80
1,3,5-Trimethylbenzene
Concen: 50.730 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

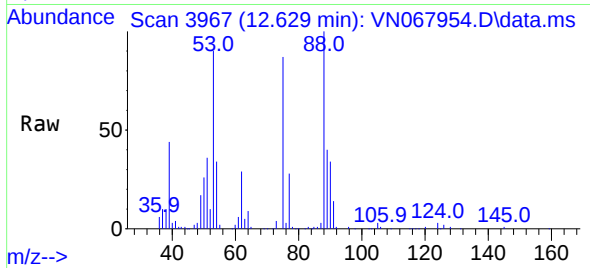


Tgt Ion: 105 Resp: 1093568
Ion Ratio Lower Upper
105 100
120 48.7 22.2 66.6

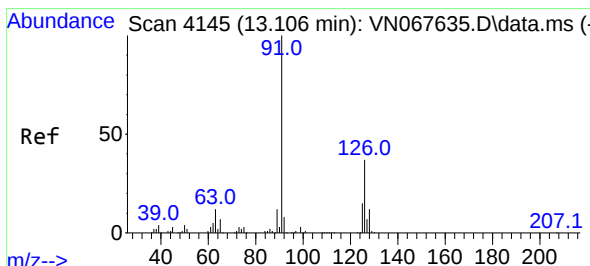
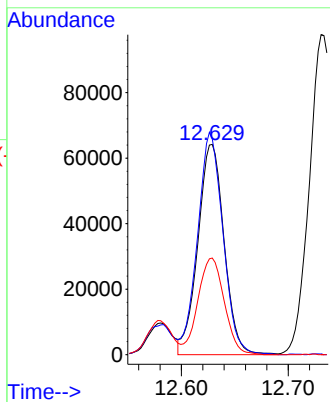
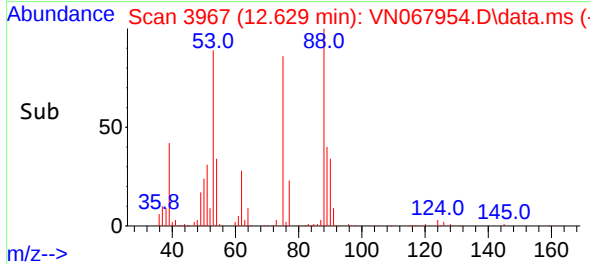




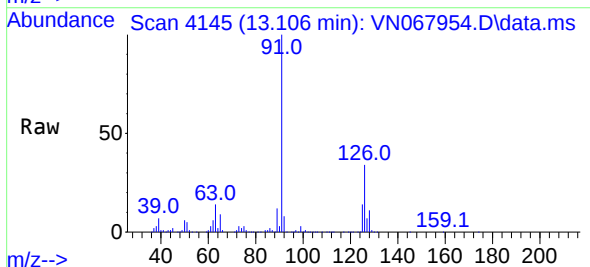
#81
trans-1,4-Dichloro-2-butene
Concen: 52.504 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



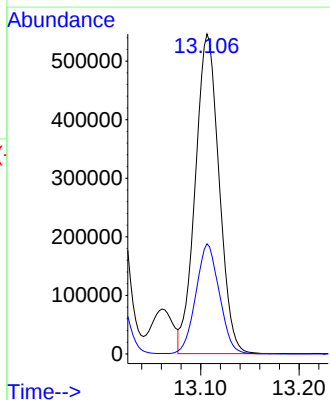
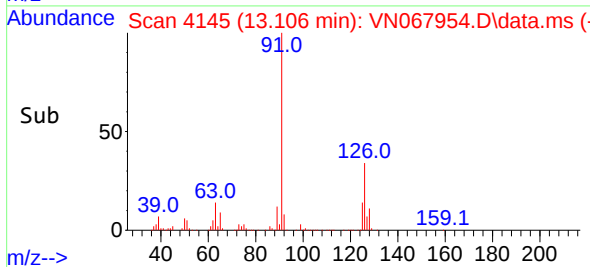
Tgt Ion: 75 Resp: 109657
Ion Ratio Lower Upper
75 100
53 102.4 87.6 131.4
89 46.3 37.8 56.8



#82
4-Chlorotoluene
Concen: 50.766 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



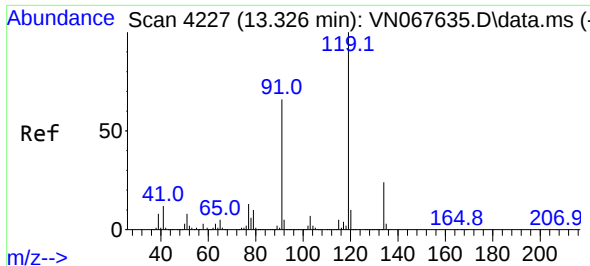
Tgt Ion: 91 Resp: 913208
Ion Ratio Lower Upper
91 100
126 34.2 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

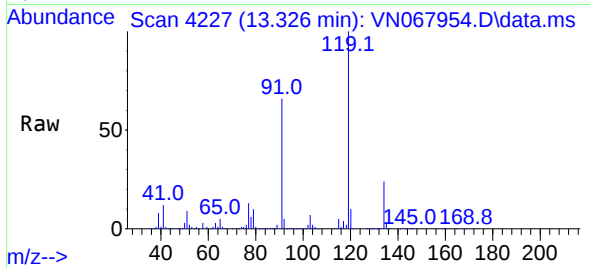
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#83
tert-Butylbenzene
Concen: 50.770 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

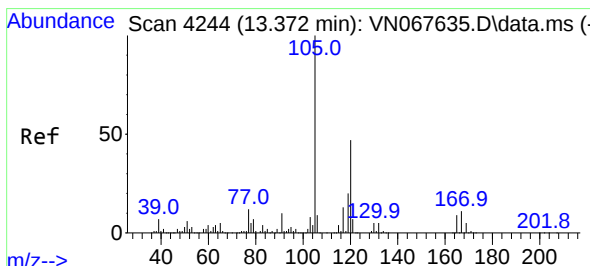
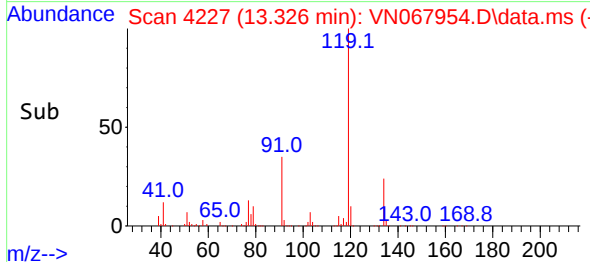
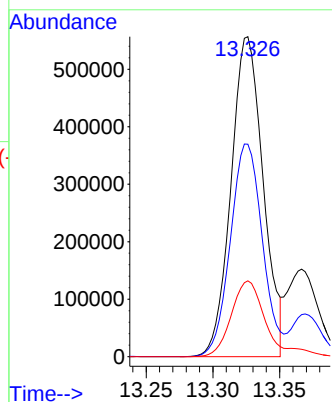
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



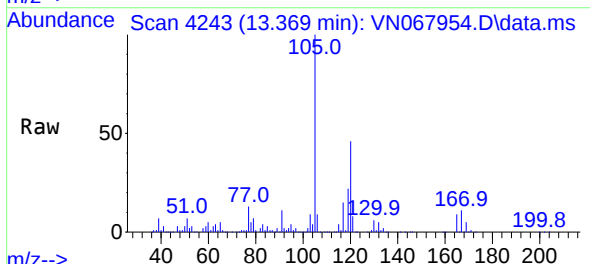
Tgt Ion:119 Resp: 933344
Ion Ratio Lower Upper
119 100
91 66.5 39.5 118.5
134 25.7 12.0 36.0

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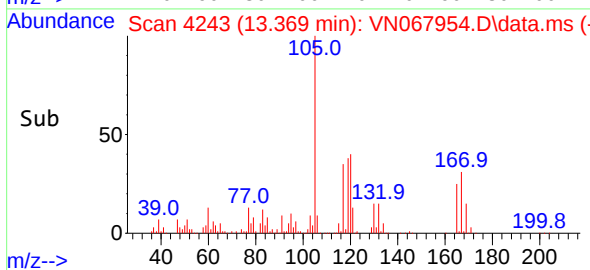
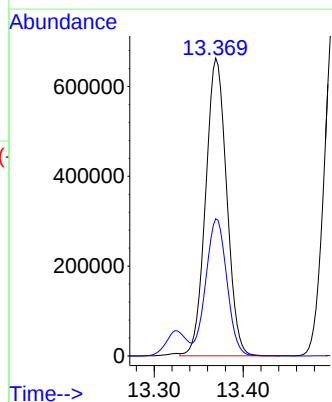
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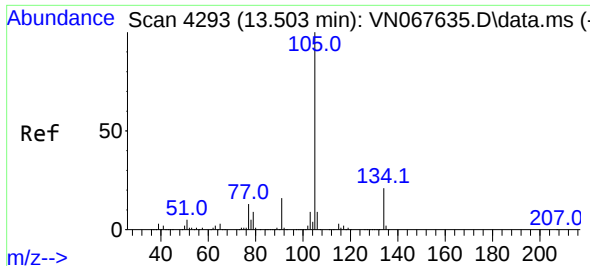


#84
1,2,4-Trimethylbenzene
Concen: 51.417 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



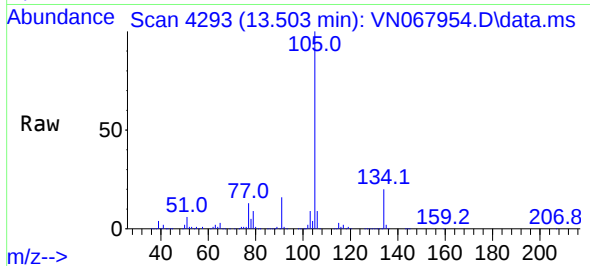
Tgt Ion:105 Resp: 1086035
Ion Ratio Lower Upper
105 100
120 46.2 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 51.705 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067954.D
 Acq: 28 Jul 2021 16:12

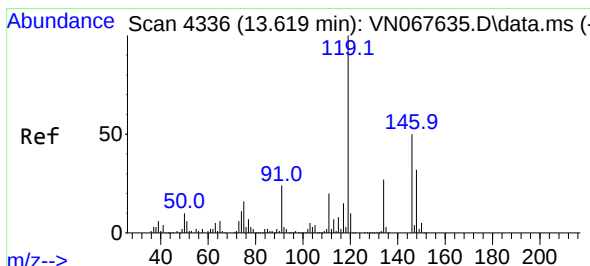
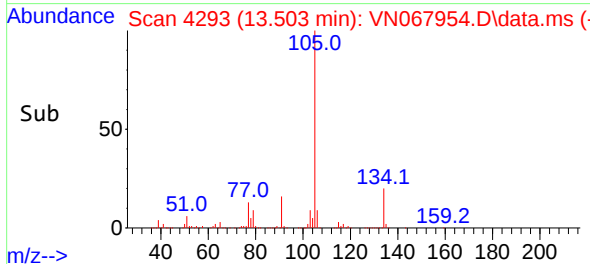
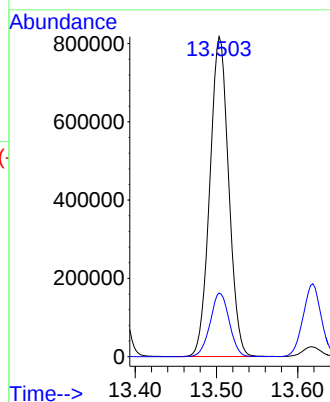
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 1315492
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.0 27.1

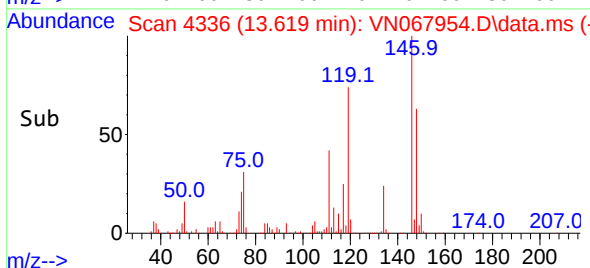
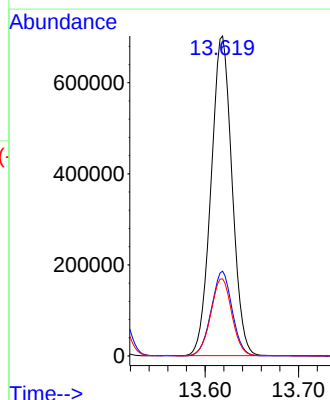
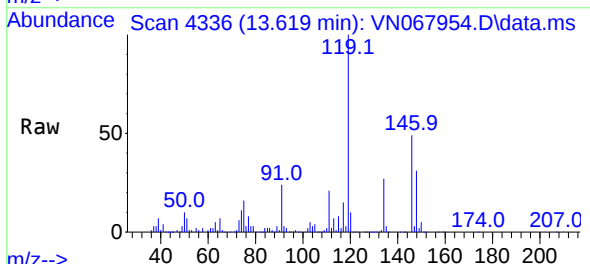
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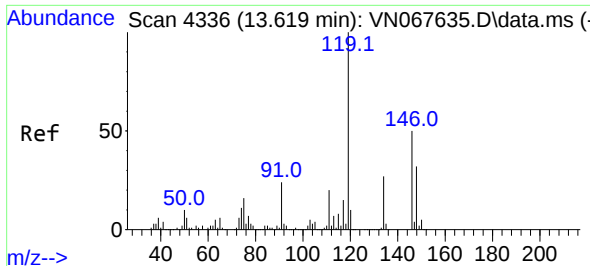
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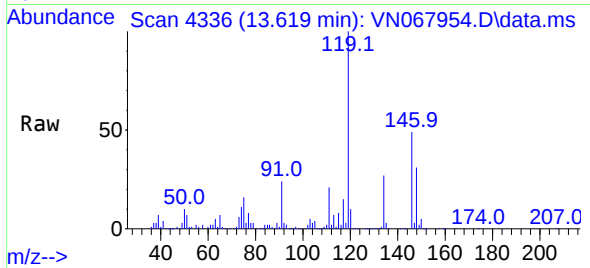
#86
 p-Isopropyltoluene
 Concen: 53.275 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067954.D
 Acq: 28 Jul 2021 16:12

Tgt Ion:119 Resp: 1093791
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.4 37.4
 91 24.3 14.8 44.3

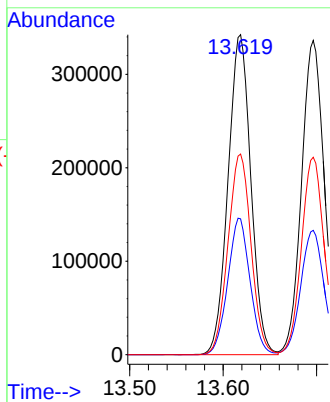
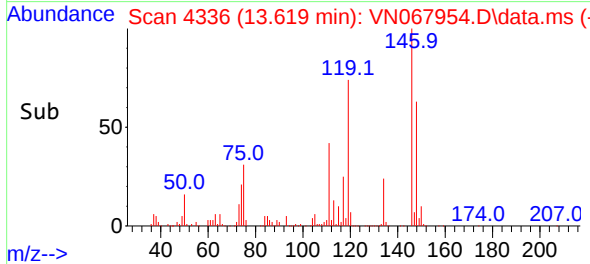




#87
1,3-Dichlorobenzene
Concen: 53.215 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



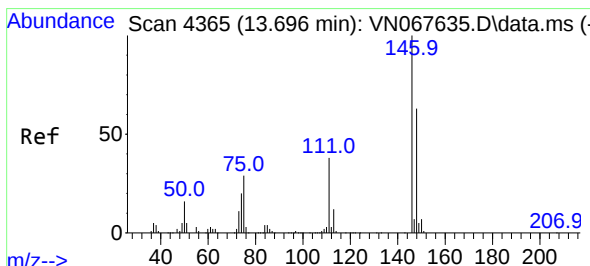
Tgt Ion:146 Resp: 581290
Ion Ratio Lower Upper
146 100
111 41.7 24.3 72.8
148 63.4 32.0 96.0



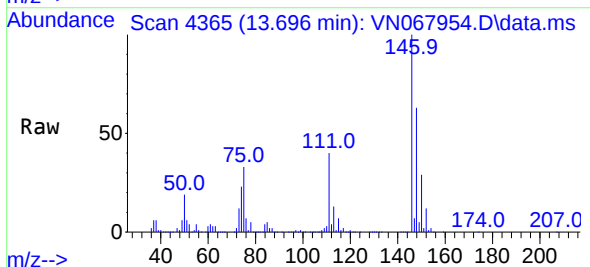
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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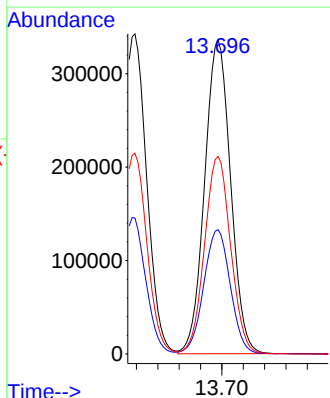
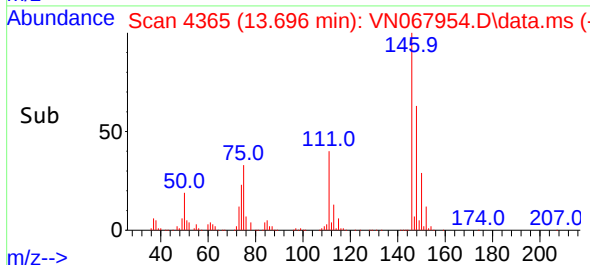
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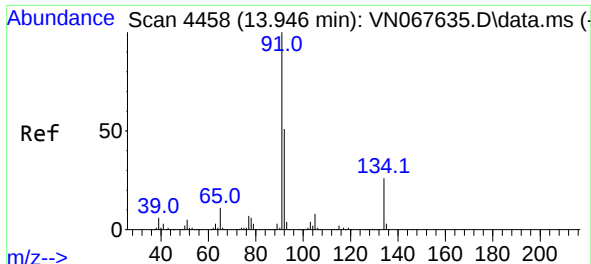


#88
1,4-Dichlorobenzene
Concen: 50.705 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



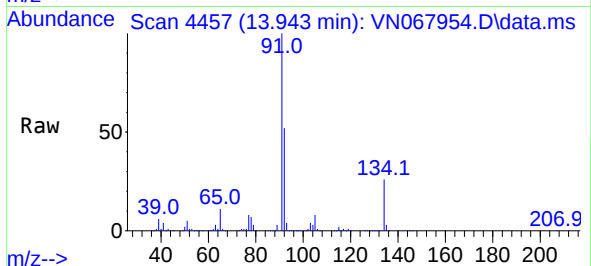
Tgt Ion:146 Resp: 567075
Ion Ratio Lower Upper
146 100
111 40.4 23.4 70.2
148 63.2 31.8 95.3





#89
n-Butylbenzene
Concen: 51.222 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

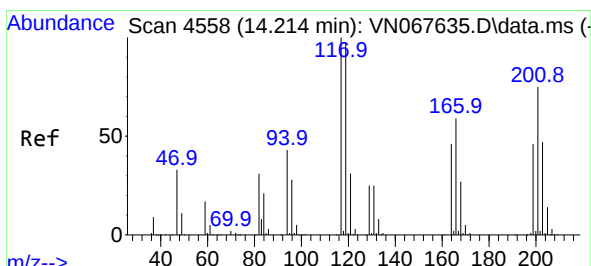
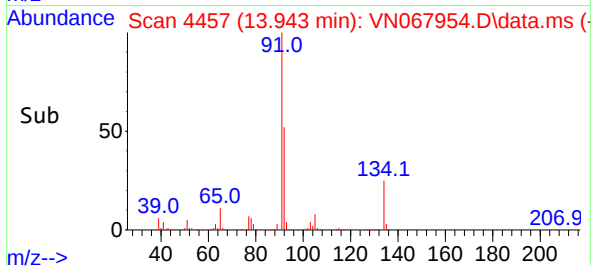
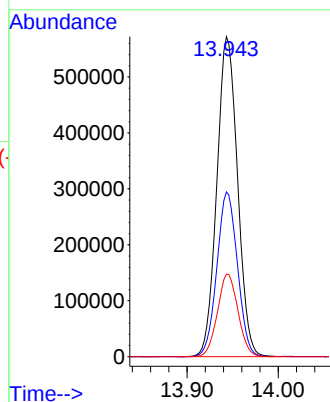
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 902030
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 25.6 11.2 33.6

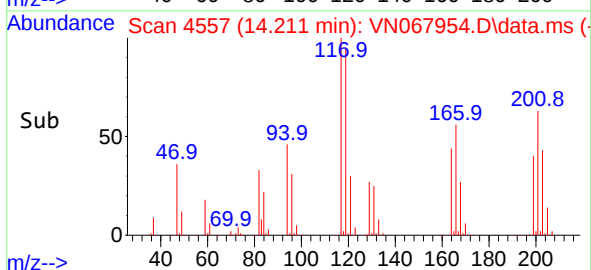
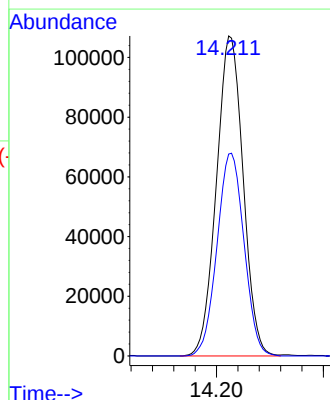
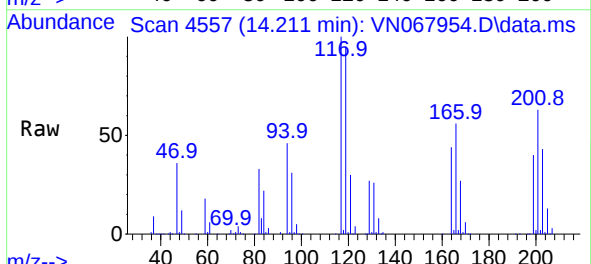
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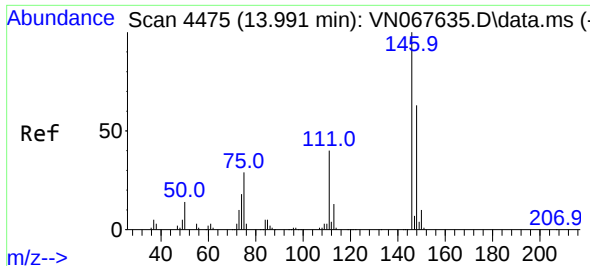
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#90
Hexachloroethane
Concen: 54.639 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

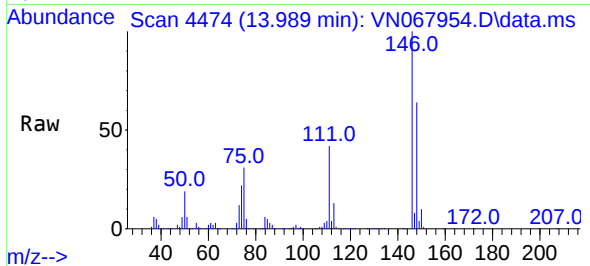
Tgt Ion: 117 Resp: 186313
Ion Ratio Lower Upper
117 100
201 64.0 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 50.644 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

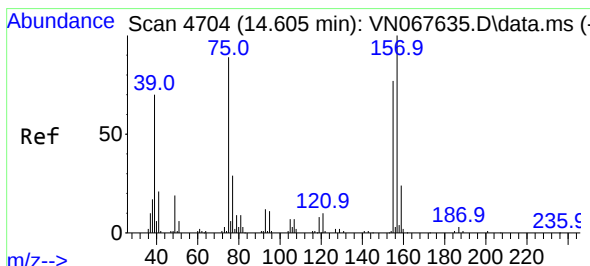
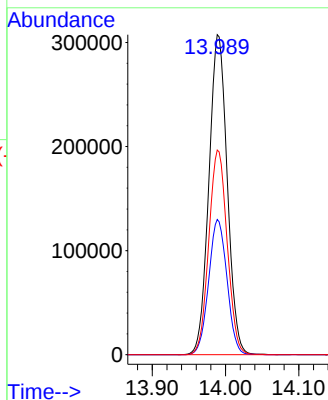
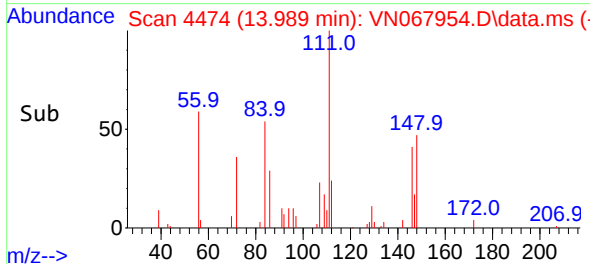
Instrument :
MSVOA_N
ClientSampleId :
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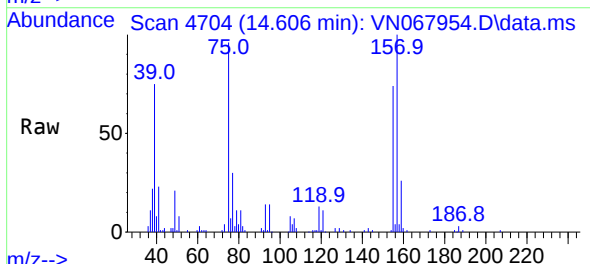
Tgt Ion:146 Resp: 534006
Ion Ratio Lower Upper
146 100
111 42.3 24.9 74.6
148 64.2 31.6 95.0

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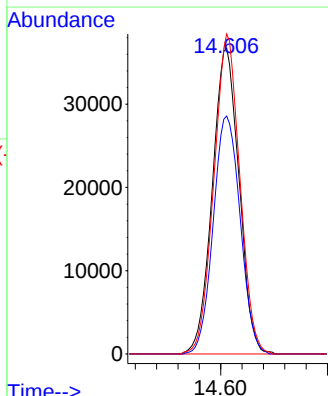
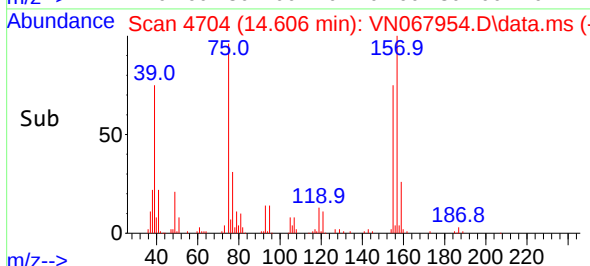
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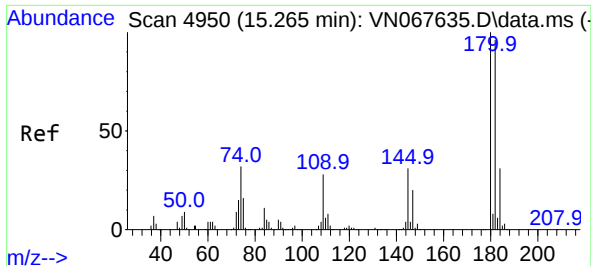


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.605 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



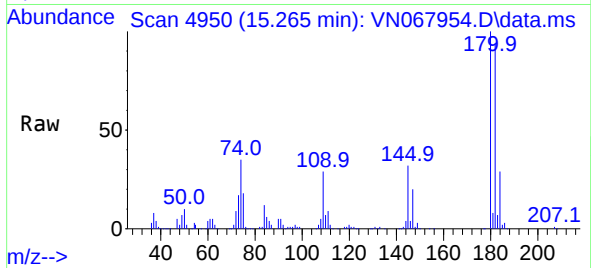
Tgt Ion: 75 Resp: 63839
Ion Ratio Lower Upper
75 100
155 78.5 29.8 89.5
157 101.6 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 42.838 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

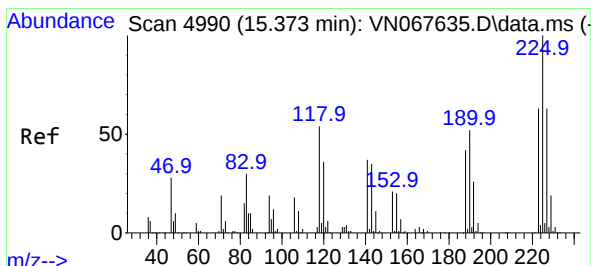
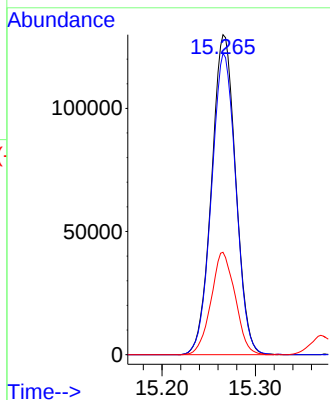
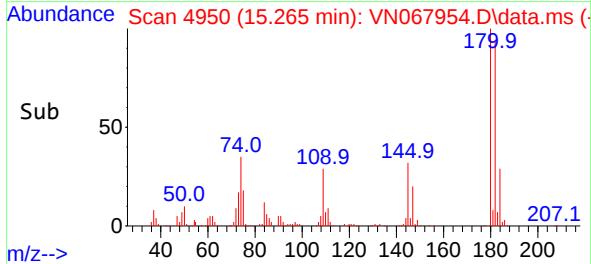
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



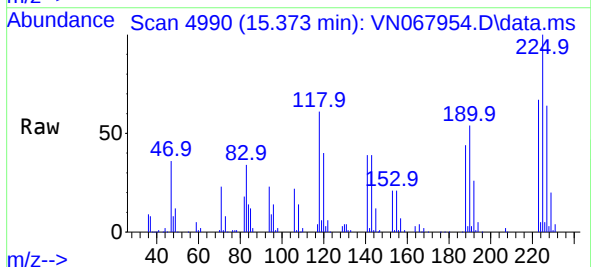
Tgt Ion:180 Resp: 233078
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.5
145 32.0 17.2 51.6

Manual Integrations
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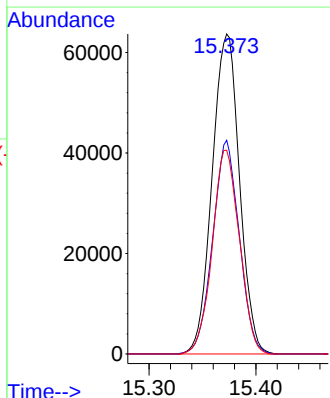
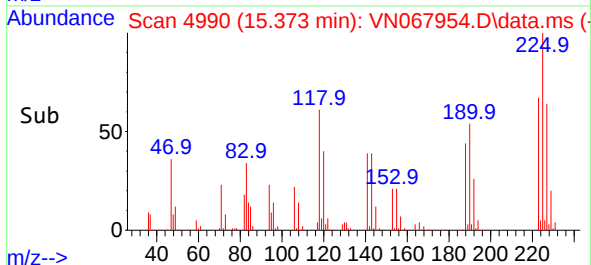
MMDadoda
7/29/2021 4:13:21 PM

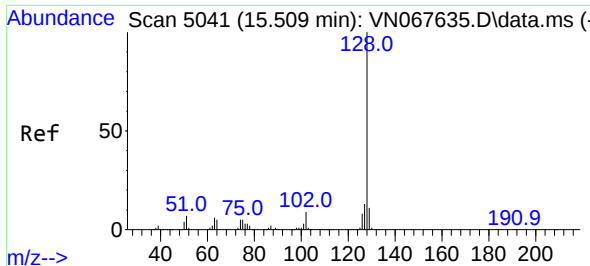


#94
Hexachlorobutadiene
Concen: 51.210 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



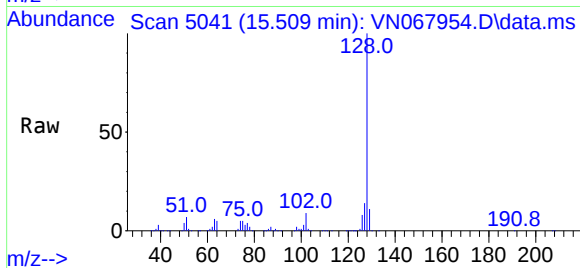
Tgt Ion:225 Resp: 113463
Ion Ratio Lower Upper
225 100
223 64.8 31.4 94.0
227 63.1 31.2 93.6





#95
Naphthalene
Concen: 39.444 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12

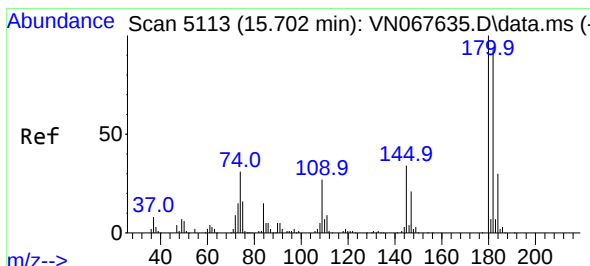
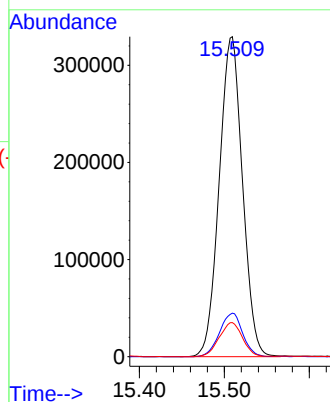
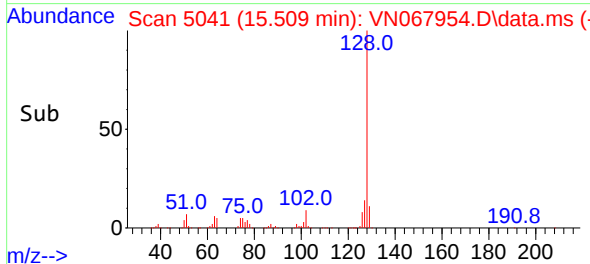
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



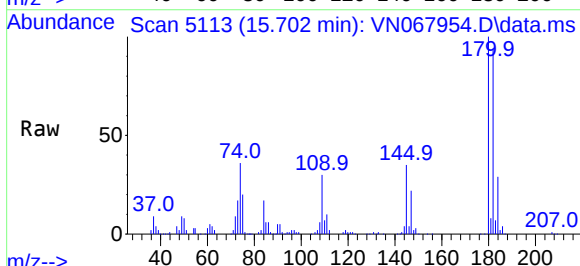
Tgt Ion:128 Resp: 625877
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/29/2021 4:13:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 42.003 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067954.D
Acq: 28 Jul 2021 16:12



Tgt Ion:180 Resp: 218809
Ion Ratio Lower Upper
180 100
182 92.3 47.8 143.3
145 34.5 18.2 54.6

