

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
 Data File : VN068063.D
 Acq On : 11 Aug 2021 9:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 8/12/2021 4:51:06 PM

Quant Time: Aug 12 07:10:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	431532	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	738439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	741787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	362584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	301431	49.341	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.680%
35) Dibromofluoromethane	8.021	113	237619	55.215	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	110.440%
50) Toluene-d8	10.443	98	956060	48.281	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.560%
62) 4-Bromofluorobenzene	12.733	95	360640	49.648	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.300%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	221728	50.145	ug/l	99
3) Chloromethane	2.301	50	245982	44.784	ug/l	99
4) Vinyl Chloride	2.443	62	380781	44.433	ug/l	97
5) Bromomethane	2.818	94	350730	45.922	ug/l	99
6) Chloroethane	2.995	64	267721	40.290	ug/l	97
7) Trichlorofluoromethane	3.360	101	688925	44.364	ug/l	99
8) Diethyl Ether	3.813	74	197160	66.815	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.194	101	216921	48.457	ug/l	93
10) Methyl Iodide	4.409	142	270234	46.448	ug/l	91
11) Tert butyl alcohol	5.390	59	218078	266.431	ug/l	99
12) 1,1-Dichloroethene	4.167	96	199614	48.783	ug/l	83
13) Acrolein	4.036	56	164205	295.610	ug/l	100
14) Allyl chloride	4.830	41	336309	48.396	ug/l	97
15) Acrylonitrile	5.554	53	614541	267.876	ug/l	99
16) Acetone	4.288	43	580379	260.371	ug/l	93
17) Carbon Disulfide	4.516	76	527420	44.443	ug/l	97
18) Methyl Acetate	4.854	43	286957	53.551	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	802426	52.240	ug/l	99
20) Methylene Chloride	5.087	84	254352	49.414	ug/l	91
21) trans-1,2-Dichloroethene	5.594	96	234213	49.213	ug/l	88
22) Diisopropyl ether	6.498	45	794923	51.531	ug/l	94
23) Vinyl Acetate	6.433	43	3389315	233.199	ug/l	95
24) 1,1-Dichloroethane	6.385	63	438211	49.120	ug/l	98
25) 2-Butanone	7.340	43	877002	271.193	ug/l	93
26) 2,2-Dichloropropane	7.324	77	393828	50.474	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	284923	50.360	ug/l	85
28) Bromochloromethane	7.656	49	224277	52.709	ug/l	# 78
29) Tetrahydrofuran	7.689	42	559378	270.121	ug/l	91
30) Chloroform	7.817	83	499505	50.555	ug/l	99
31) Cyclohexane	8.094	56	398310	44.199	ug/l	92
32) 1,1,1-Trichloroethane	8.016	97	434902	50.958	ug/l	97
36) 1,1-Dichloropropene	8.222	75	357204	52.296	ug/l	96
37) Ethyl Acetate	7.415	43	338994	52.734	ug/l	98
38) Carbon Tetrachloride	8.206	117	373008	55.529	ug/l	99
39) Methylcyclohexane	9.459	83	401772	54.428	ug/l	91
40) Benzene	8.458	78	1078054	53.312	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	172867	56.450	ug/l	92
42) 1,2-Dichloroethane	8.531	62	393036	52.624	ug/l	95
43) Isopropyl Acetate	8.563	43	605551	56.530	ug/l	95
44) Trichloroethene	9.217	130	276857	54.129	ug/l	84
45) 1,2-Dichloropropane	9.491	63	275342	54.649	ug/l	98
46) Dibromomethane	9.577	93	201262	55.251	ug/l	93
47) Bromodichloromethane	9.764	83	399913	57.604	ug/l	96
48) Methyl methacrylate	9.563	41	266105	49.832	ug/l	90
49) 1,4-Dioxane	9.571	88	103940	1219.870	ug/l	86
51) 4-Methyl-2-Pentanone	10.333	43	1950498	249.862	ug/l	94
52) Toluene	10.507	92	748891	56.995	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	440669	49.951	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	452902	49.580	ug/l	90
55) 1,1,2-Trichloroethane	10.902	97	292641	57.446	ug/l	97
56) Ethyl methacrylate	10.765	69	451928	49.380	ug/l	88
57) 1,3-Dichloropropane	11.046	76	469466	56.517	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	385893	219.331	ug/l	93
59) 2-Hexanone	11.089	43	1421327	255.173	ug/l	93
60) Dibromochloromethane	11.240	129	319858	50.257	ug/l	98
61) 1,2-Dibromoethane	11.350	107	306538	58.593	ug/l	99
64) Tetrachloroethene	10.979	164	262409	49.392	ug/l	95
65) Chlorobenzene	11.773	112	817135	54.160	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	312627	51.339	ug/l	98
67) Ethyl Benzene	11.846	91	1485599	55.295	ug/l	97
68) m/p-Xylenes	11.956	106	1162676	99.096	ug/l	85
69) o-Xylene	12.283	106	572480	57.960	ug/l	86
70) Styrene	12.296	104	960552	49.347	ug/l	92
71) Bromoform	12.463	173	237547	50.093	ug/l #	100
73) Isopropylbenzene	12.581	105	1478705	49.986	ug/l	97
74) N-amyl acetate	12.390	43	513485	49.938	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.830	83	439028	49.112	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	345402m	47.434	ug/l	
77) Bromobenzene	12.862	156	349277	51.423	ug/l	72
78) n-propylbenzene	12.924	91	1683537	50.430	ug/l	95
79) 2-Chlorotoluene	13.010	91	1012632	49.771	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1231461	51.359	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.629	75	131673	50.168	ug/l	91
82) 4-Chlorotoluene	13.106	91	1026588	50.256	ug/l	90
83) tert-Butylbenzene	13.326	119	1028825	51.603	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	1232443	53.051	ug/l	93
85) sec-Butylbenzene	13.503	105	1466888	52.599	ug/l	95
86) p-Isopropyltoluene	13.618	119	1217097	54.855	ug/l	92
87) 1,3-Dichlorobenzene	13.618	146	658708	52.799	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	633349	51.408	ug/l	94
89) n-Butylbenzene	13.946	91	977705	51.389	ug/l	98
90) Hexachloroethane	14.214	117	214149	56.429	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	597596	50.869	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	73587	51.560	ug/l	65
93) 1,2,4-Trichlorobenzene	15.265	180	260582	49.524	ug/l	99
94) Hexachlorobutadiene	15.372	225	123693	50.671	ug/l	98
95) Naphthalene	15.509	128	747683	49.496	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	247412	49.684	ug/l	99

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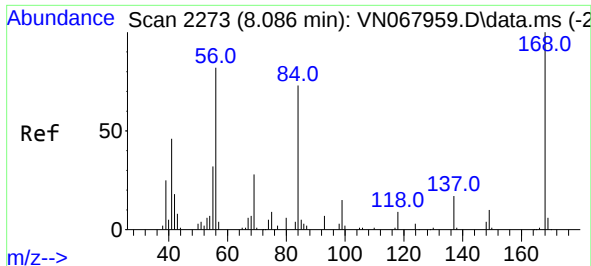
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



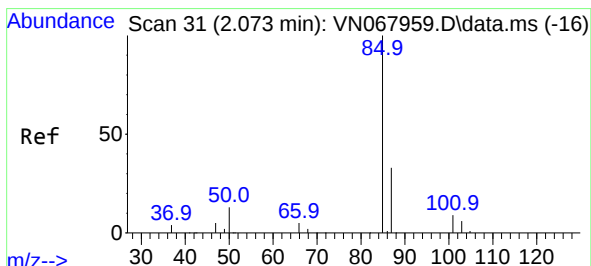
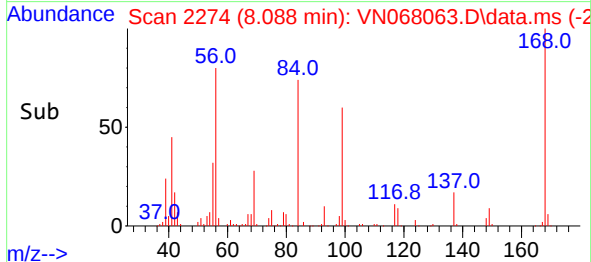
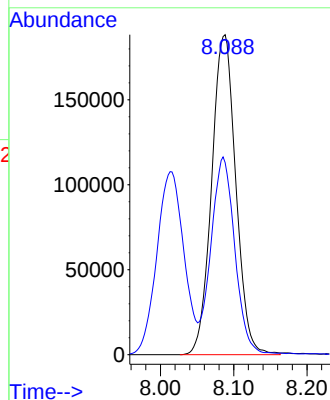
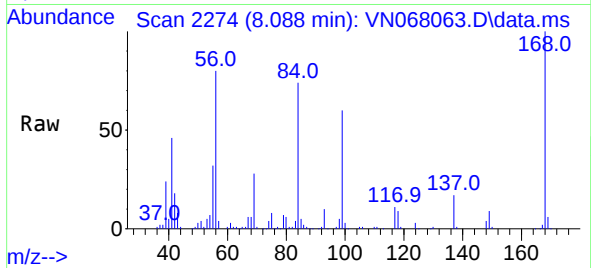
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 168 Resp: 431532
Ion Ratio Lower Upper
168 100
99 59.5 62.9 94.3#

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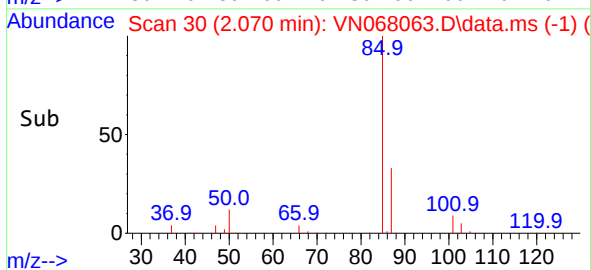
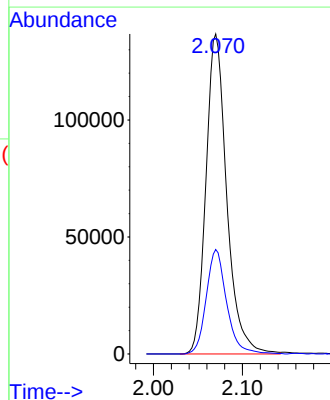
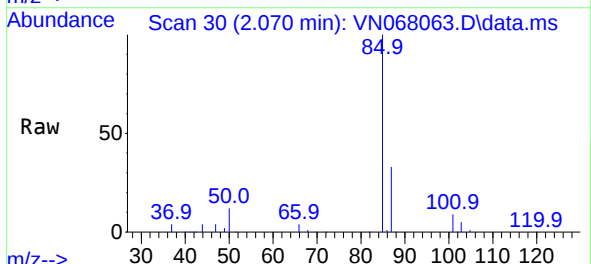
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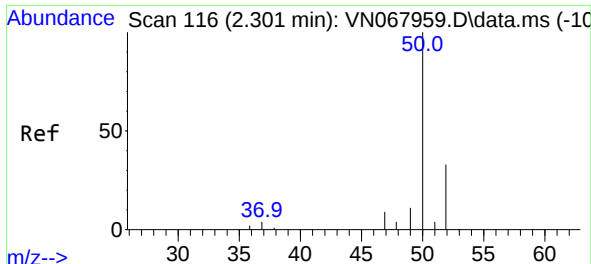
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#2
Dichlorodifluoromethane
Concen: 50.145 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

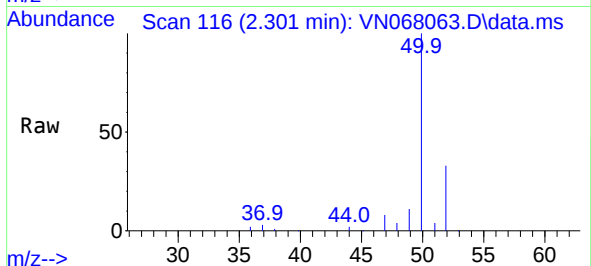
Tgt Ion: 85 Resp: 221728
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





#3
Chloromethane
Concen: 44.784 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

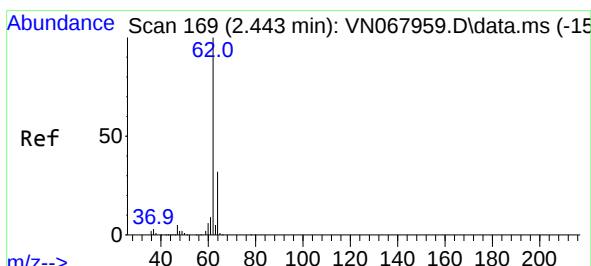
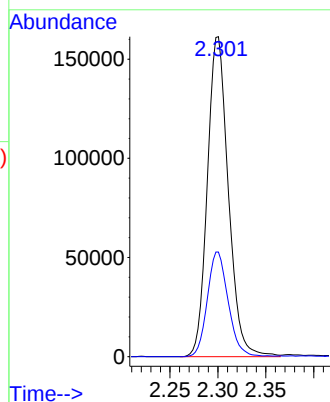
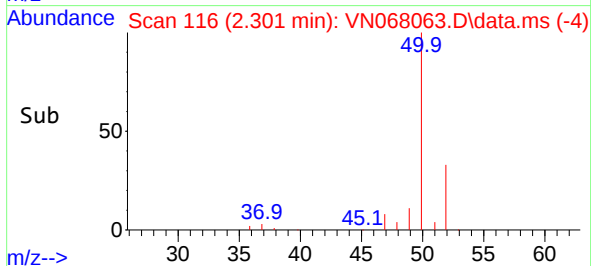
Instrument :
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VSTDCCC050



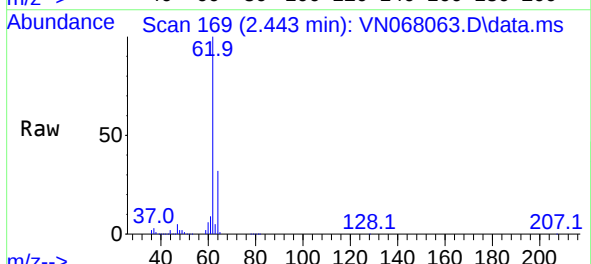
Tgt Ion: 50 Resp: 245982
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4

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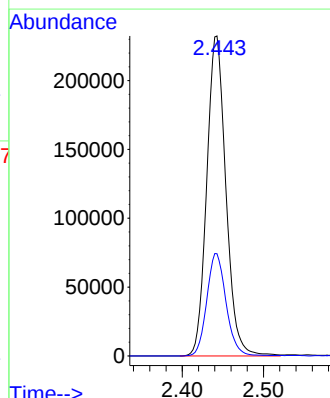
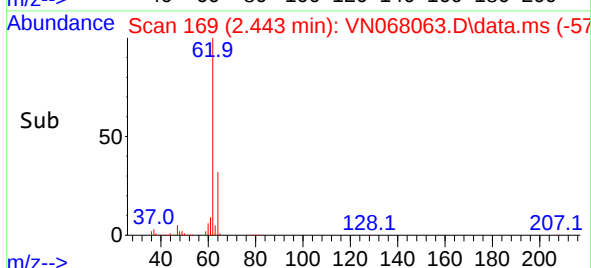
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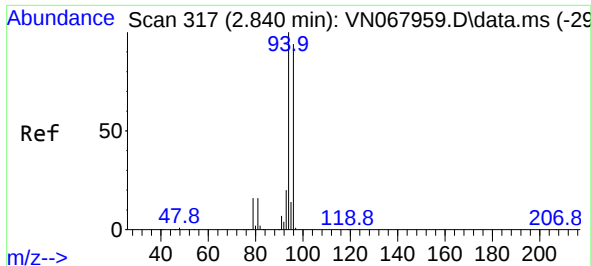


#4
Vinyl Chloride
Concen: 44.433 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



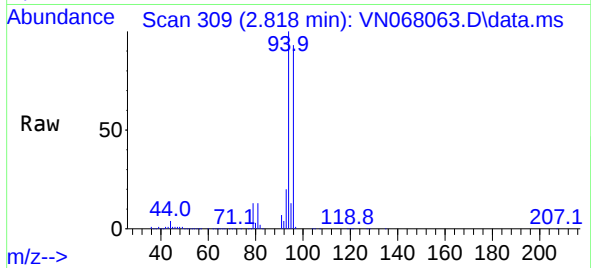
Tgt Ion: 62 Resp: 380781
Ion Ratio Lower Upper
62 100
64 31.9 24.4 36.6





#5
Bromomethane
Concen: 45.922 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.022 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

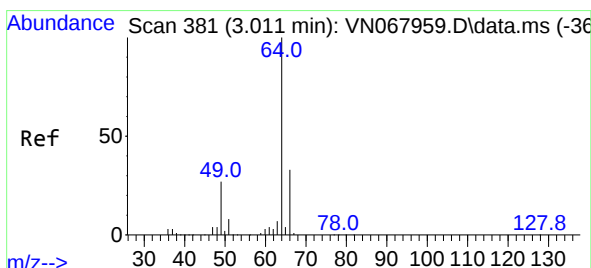
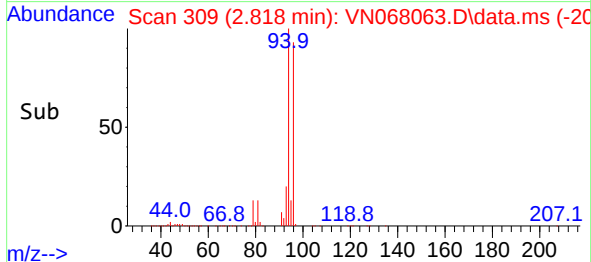
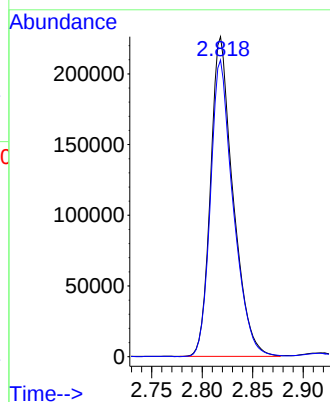
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Tgt Ion: 94 Resp: 350730
Ion Ratio Lower Upper
94 100
96 92.8 73.7 110.5

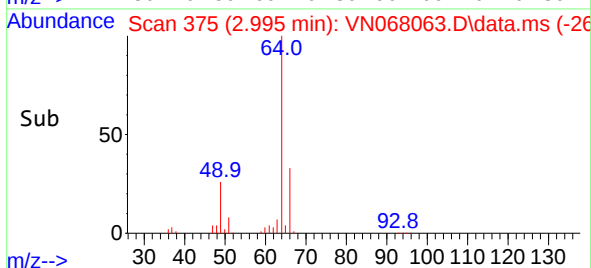
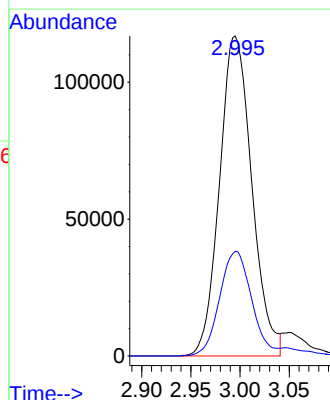
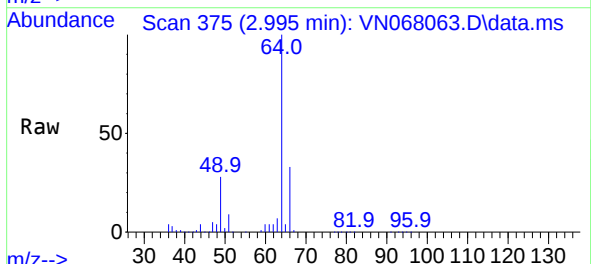
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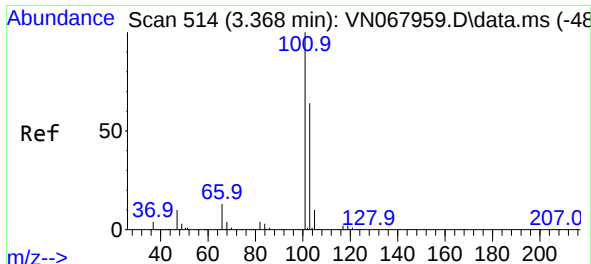
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#6
Chloroethane
Concen: 40.290 ug/l
RT: 2.995 min Scan# 375
Delta R.T. -0.016 min
Lab File: VN068063.D
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Tgt Ion: 64 Resp: 267721
Ion Ratio Lower Upper
64 100
66 32.7 24.7 37.1





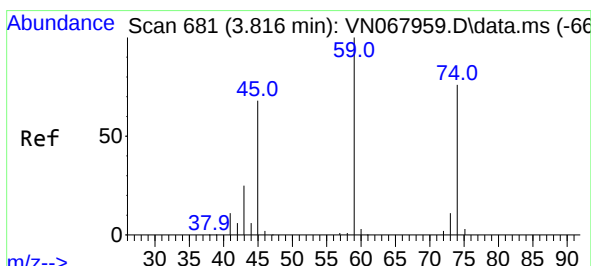
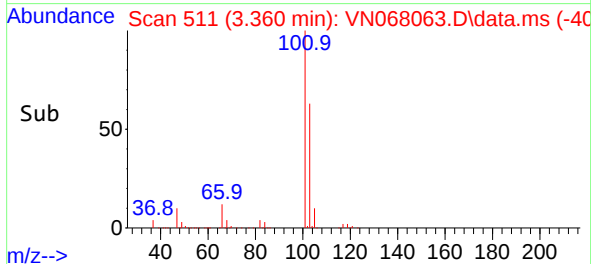
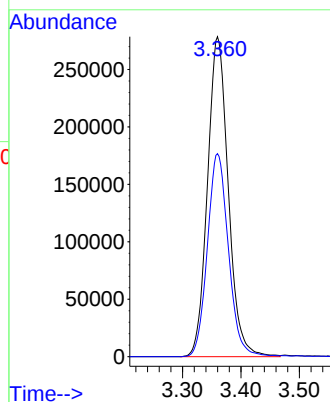
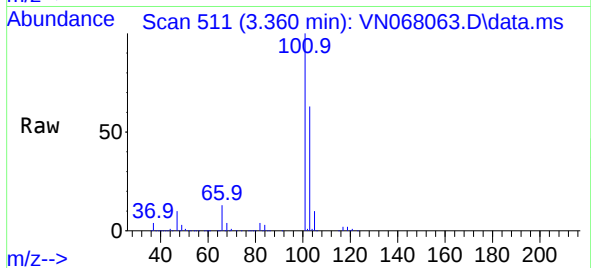
#7
Trichlorofluoromethane
Concen: 44.364 ug/l
RT: 3.360 min Scan# 511
Delta R.T. -0.008 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion:101 Resp: 688925
Ion Ratio Lower Upper
101 100
103 63.5 51.2 76.8

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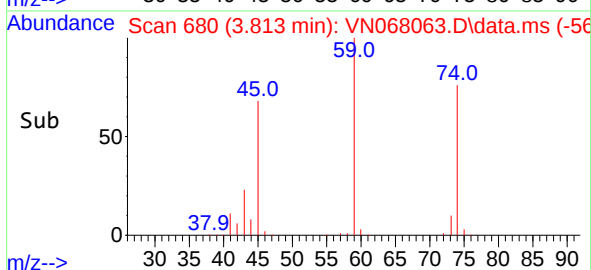
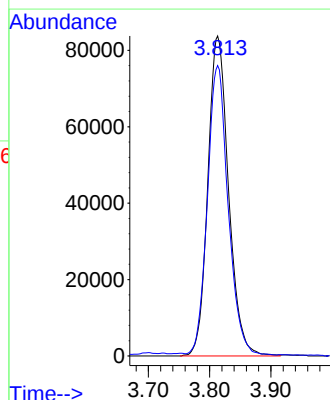
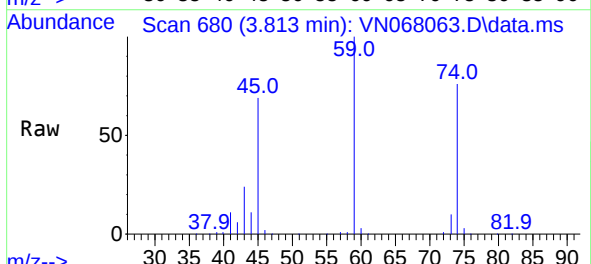
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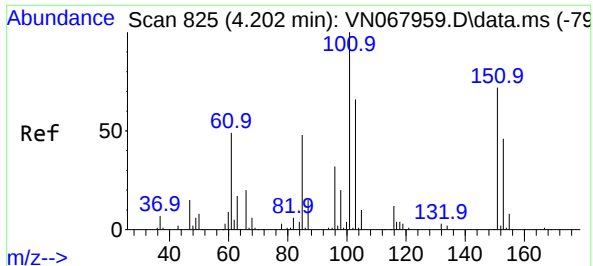
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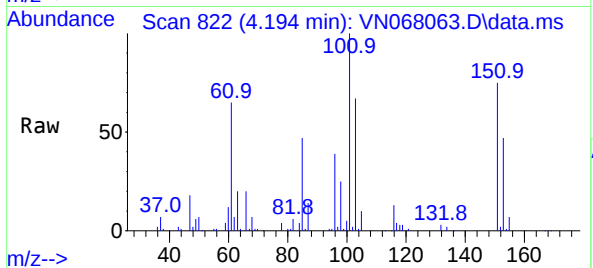
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Diethyl Ether
Concen: 66.815 ug/l
RT: 3.813 min Scan# 680
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 197160
Ion Ratio Lower Upper
74 100
45 90.4 50.2 150.7

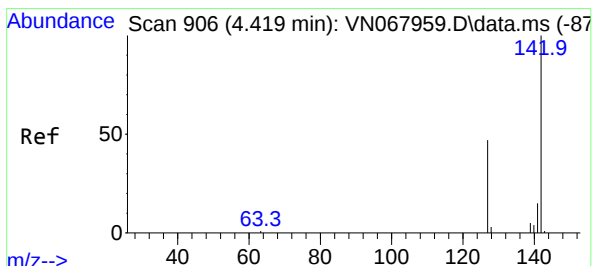
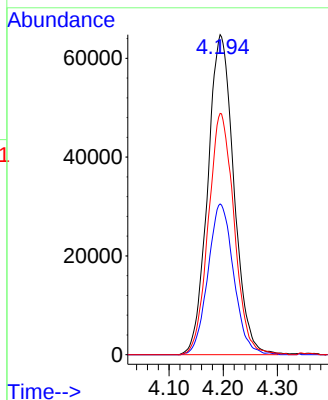
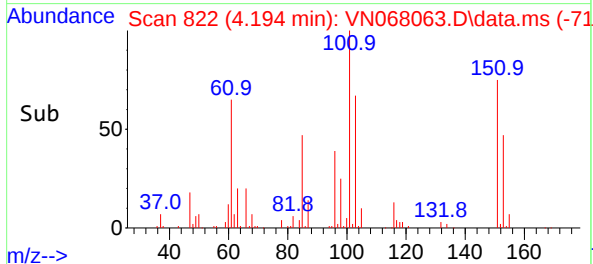




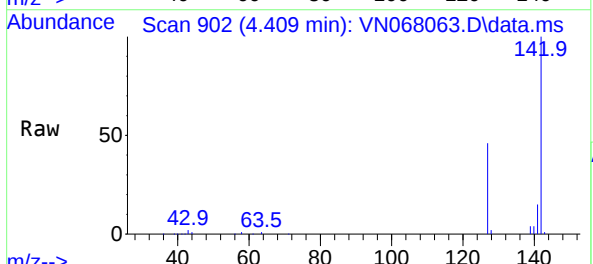
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.457 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.008 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



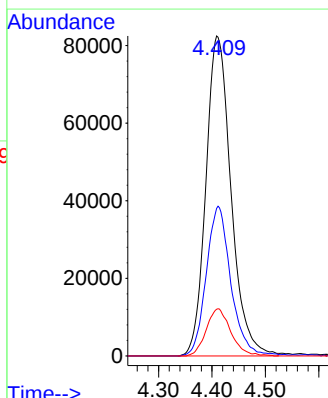
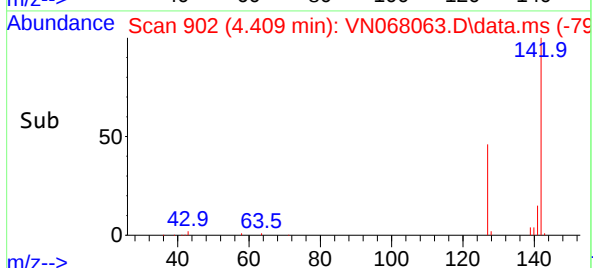
Tgt Ion:101 Resp: 216921
Ion Ratio Lower Upper
101 100
85 46.3 39.6 59.4
151 74.5 54.1 81.1



#10
Methyl Iodide
Concen: 46.448 ug/l
RT: 4.409 min Scan# 902
Delta R.T. -0.010 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



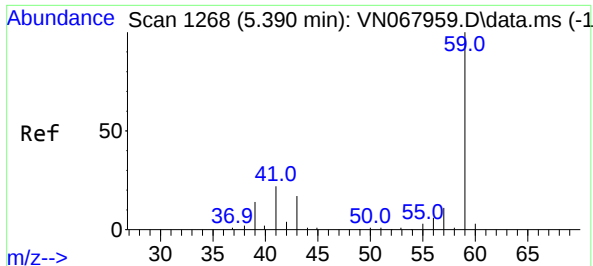
Tgt Ion:142 Resp: 270234
Ion Ratio Lower Upper
142 100
127 45.5 43.1 64.7
141 14.2 11.4 17.0



Instrument :
MSVOA_N
ClientSampleId :
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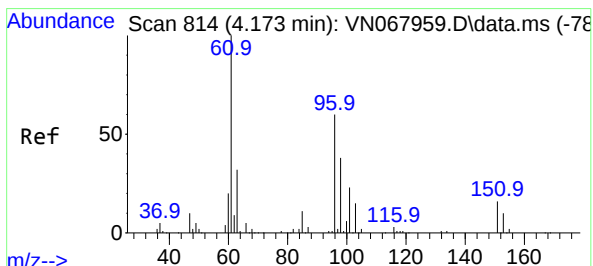
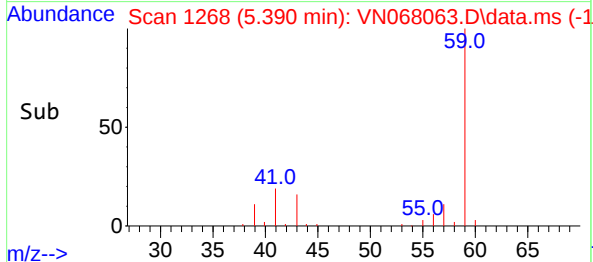
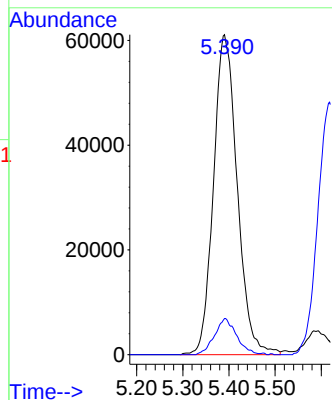
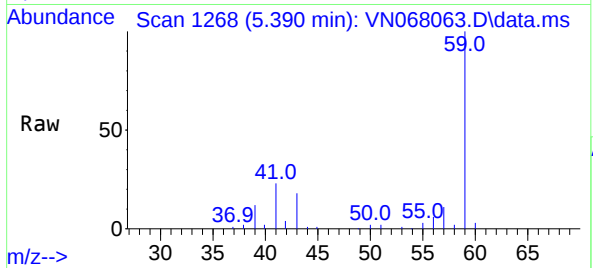
#11
Tert butyl alcohol
Concen: 266.431 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 59 Resp: 218078
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
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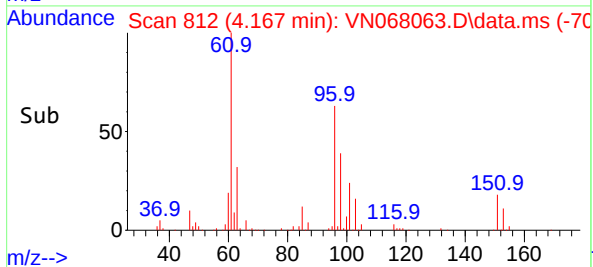
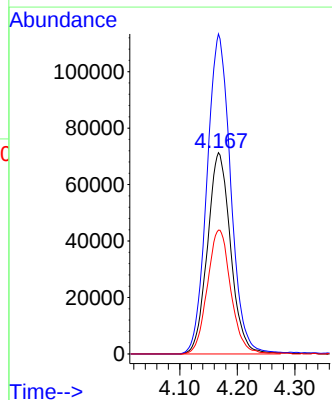
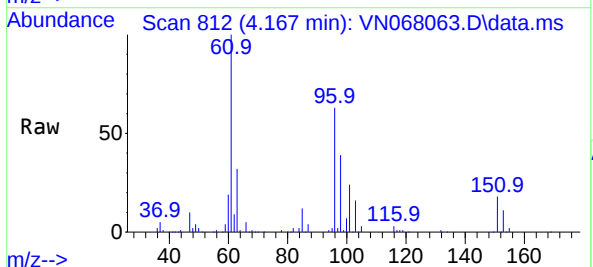
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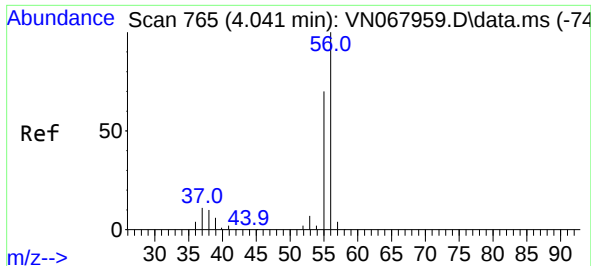
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#12
1,1-Dichloroethene
Concen: 48.783 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.006 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 96 Resp: 199614
Ion Ratio Lower Upper
96 100
61 159.0 152.6 229.0
98 61.5 50.9 76.3





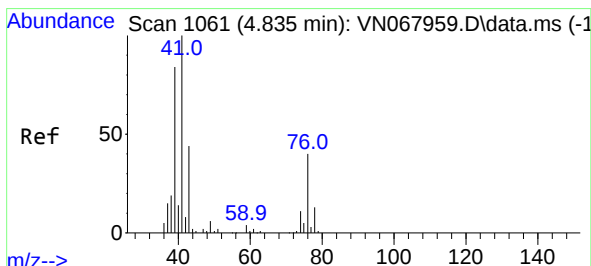
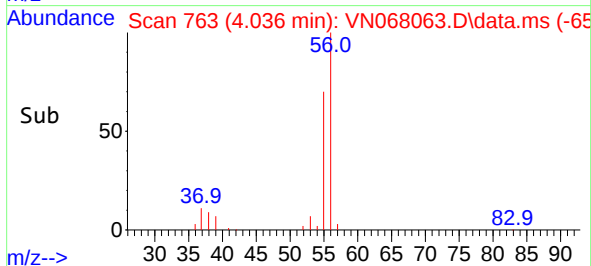
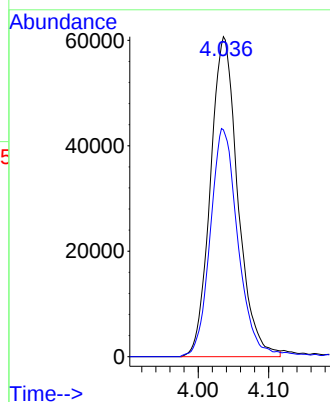
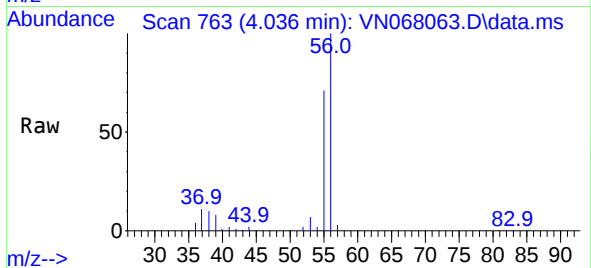
#13
Acrolein
Concen: 295.610 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 56 Resp: 164205
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
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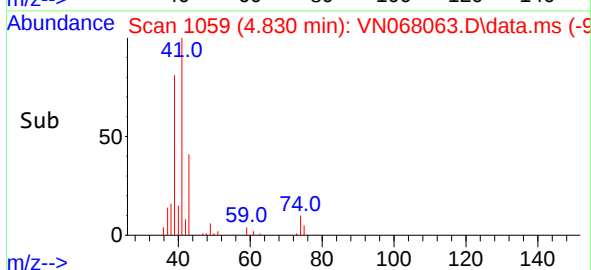
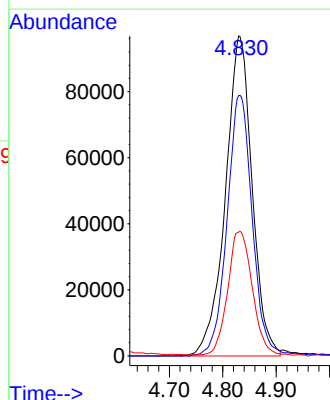
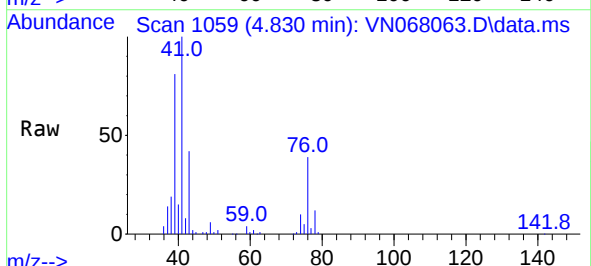
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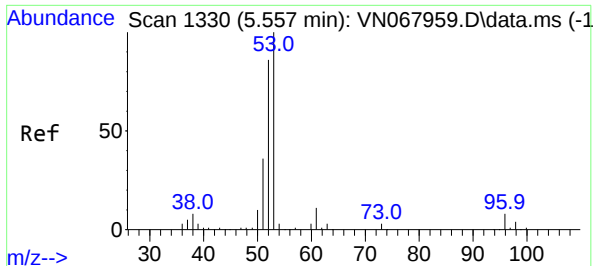
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#14
Allyl chloride
Concen: 48.396 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.005 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 41 Resp: 336309
Ion Ratio Lower Upper
41 100
39 76.5 60.9 91.3
76 35.2 24.3 36.5





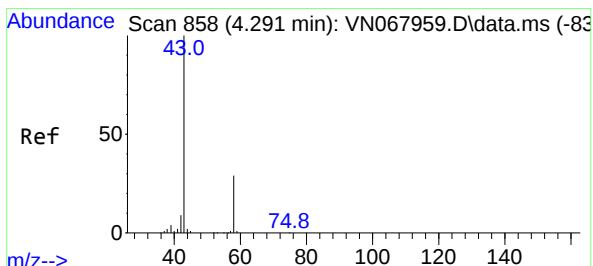
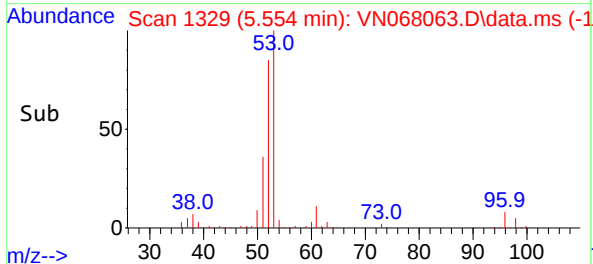
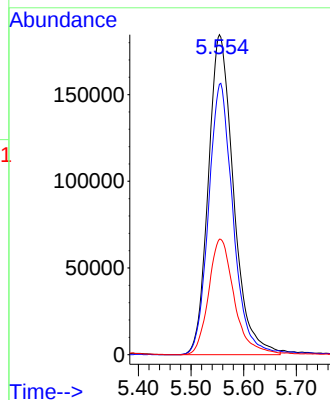
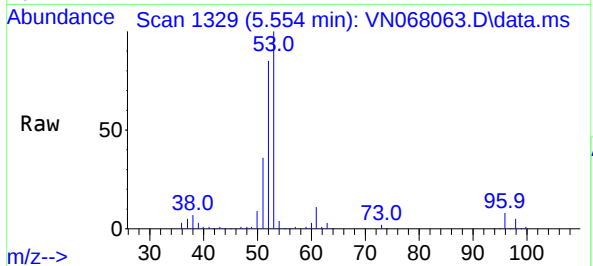
#15
Acrylonitrile
Concen: 267.876 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion:	53	Resp:	614541
Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.2	99.2
51	36.8	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

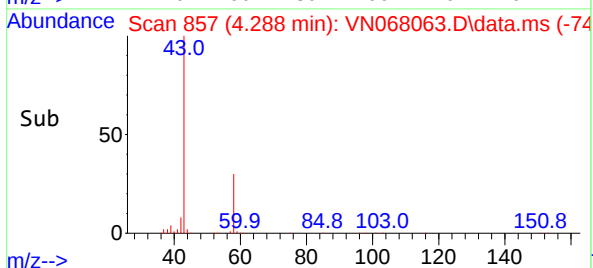
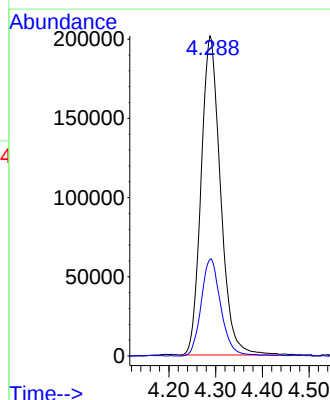
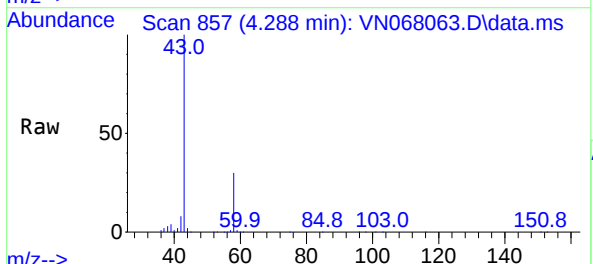
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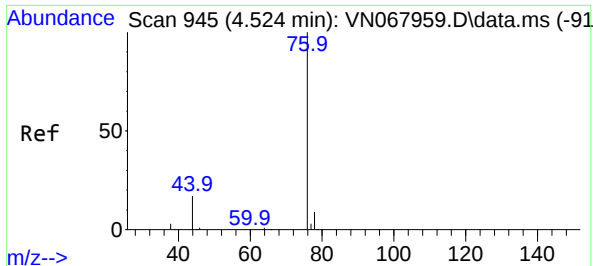
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#16
Acetone
Concen: 260.371 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion:	43	Resp:	580379
Ion	Ratio	Lower	Upper
43	100		
58	30.3	21.2	31.8





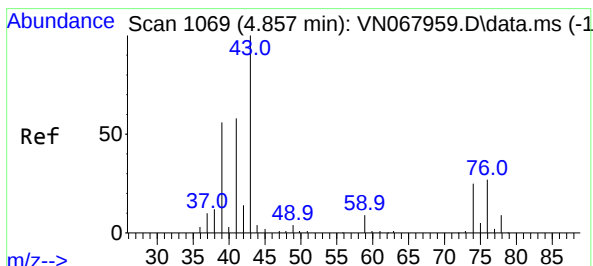
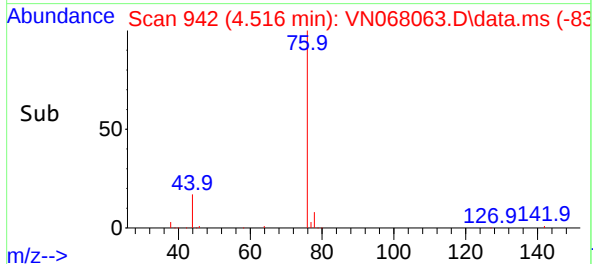
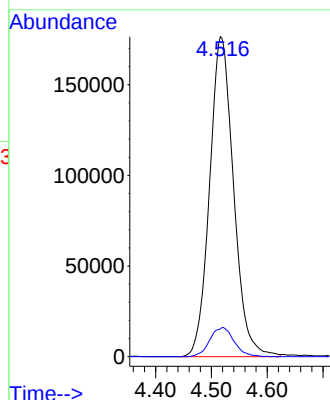
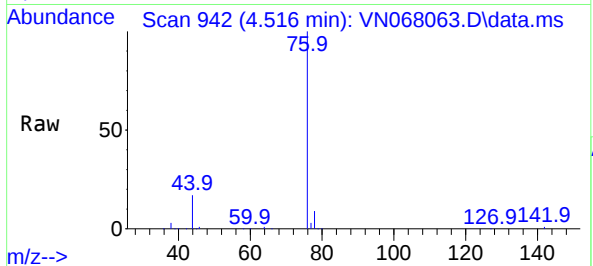
#17
Carbon Disulfide
Concen: 44.443 ug/l
RT: 4.516 min Scan# 942
Delta R.T. -0.008 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 76 Resp: 527420
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
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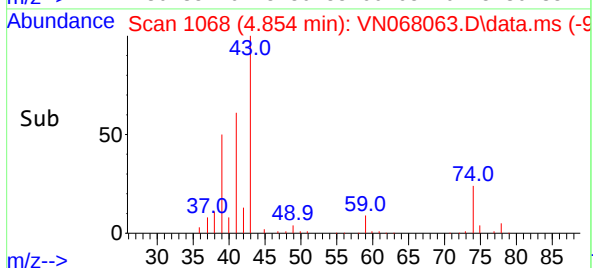
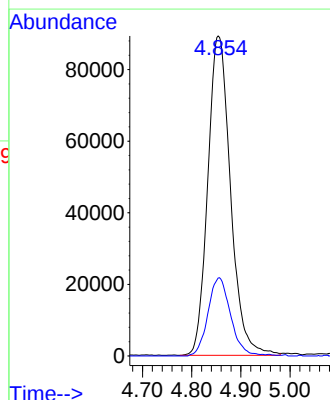
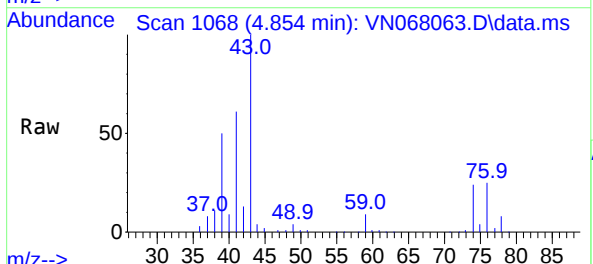
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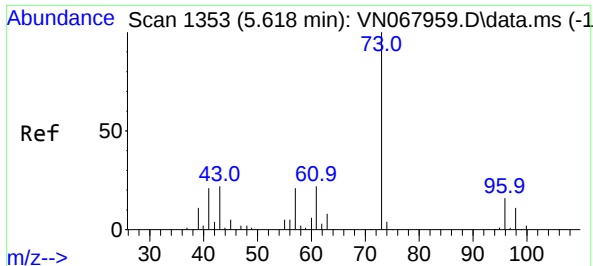
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#18
Methyl Acetate
Concen: 53.551 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 43 Resp: 286957
Ion Ratio Lower Upper
43 100
74 24.2 17.4 26.0





#19

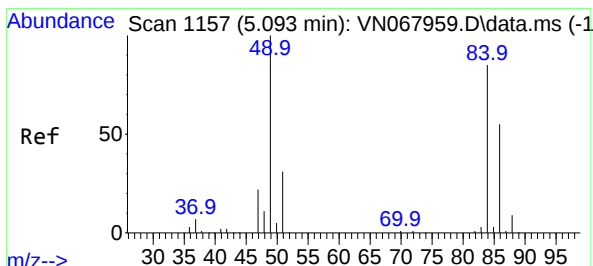
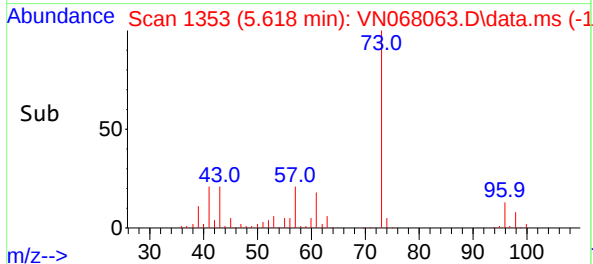
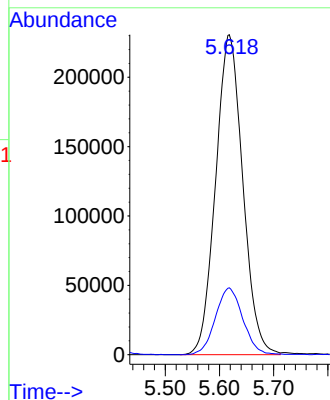
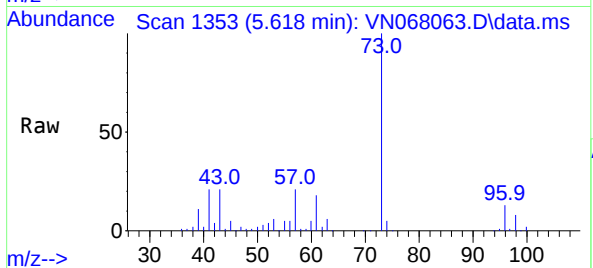
Methyl tert-butyl Ether
Concen: 52.240 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 73 Resp: 802426
Ion Ratio Lower Upper
73 100
57 20.9 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
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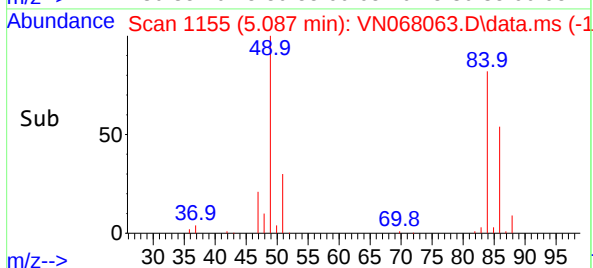
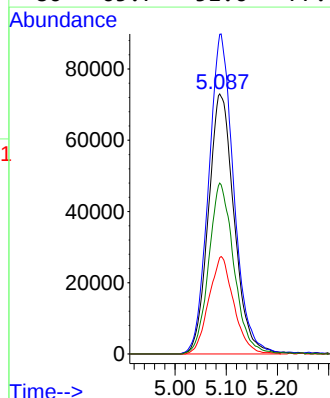
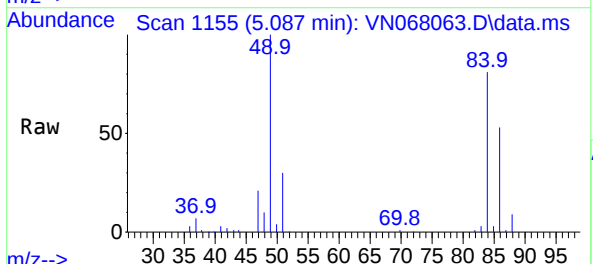
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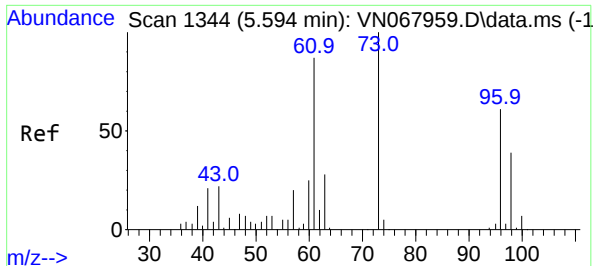


#20

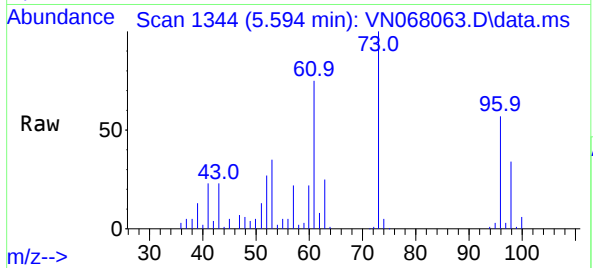
Methylene Chloride
Concen: 49.414 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.006 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 84 Resp: 254352
Ion Ratio Lower Upper
84 100
49 123.0 110.9 166.3
51 37.1 32.6 49.0
86 65.7 51.6 77.4

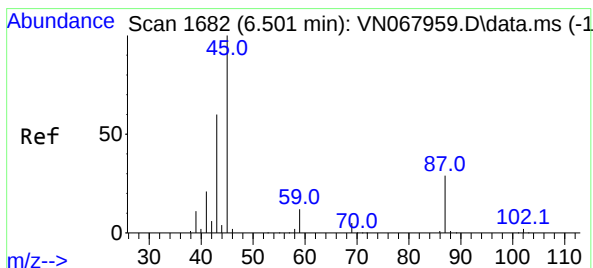
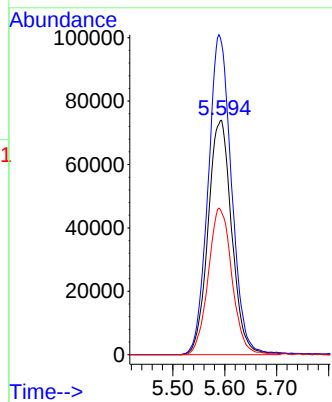
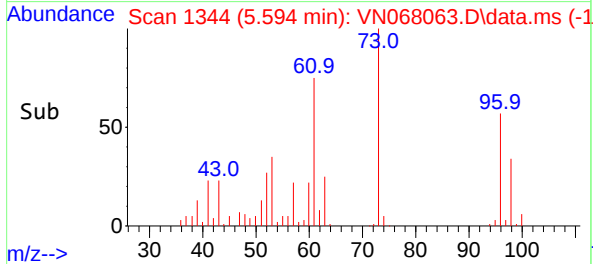




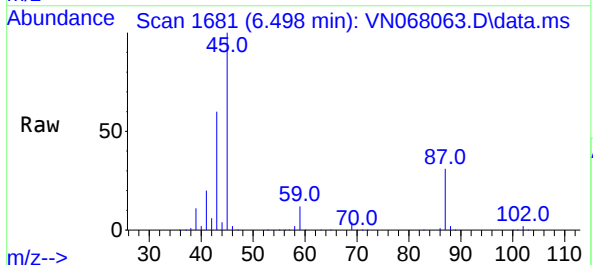
#21
trans-1,2-Dichloroethene
Concen: 49.213 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



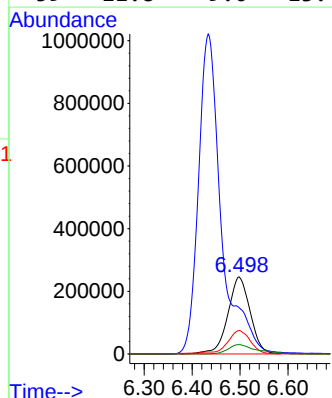
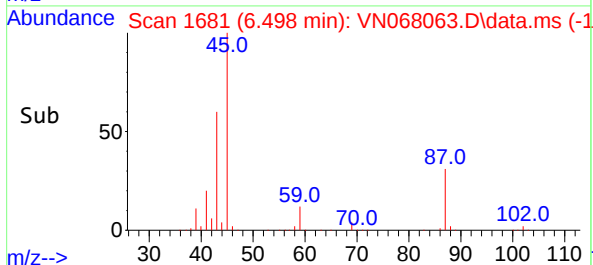
Tgt Ion: 96 Resp: 234213
Ion Ratio Lower Upper
96 100
61 132.7 123.5 185.3
98 60.6 48.6 72.8



#22
Diisopropyl ether
Concen: 51.531 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



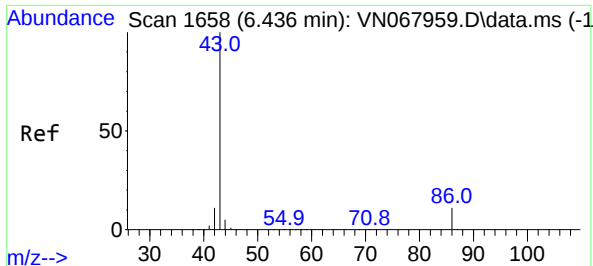
Tgt Ion: 45 Resp: 794923
Ion Ratio Lower Upper
45 100
43 57.8 49.4 74.2
87 30.3 20.9 31.3
59 11.8 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
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#23

Vinyl Acetate

Concen: 233.199 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. -0.003 min

Lab File: VN068063.D

Acq: 11 Aug 2021 9:41

Tgt Ion: 43 Resp: 3389315

Ion	Ratio	Lower	Upper
43	100		
86	10.9	7.3	10.9

Instrument :

MSVOA_N

ClientSampleId :

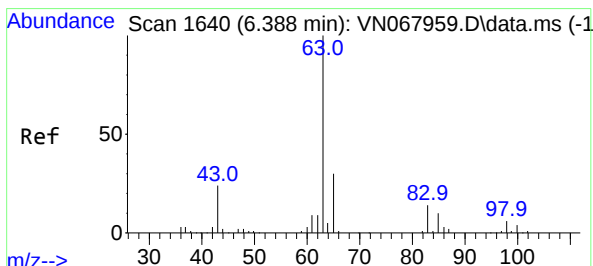
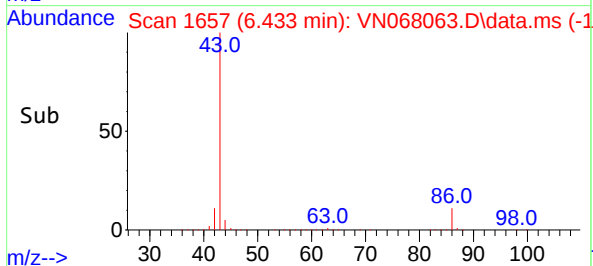
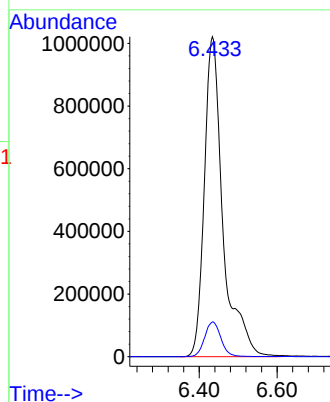
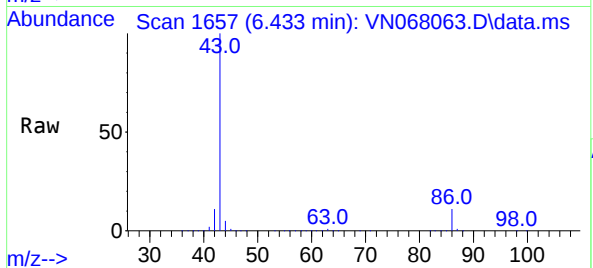
VSTDCCC050

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#24

1,1-Dichloroethane

Concen: 49.120 ug/l

RT: 6.385 min Scan# 1639

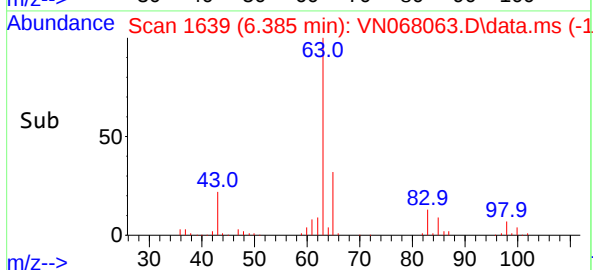
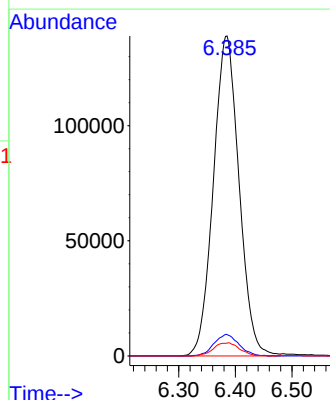
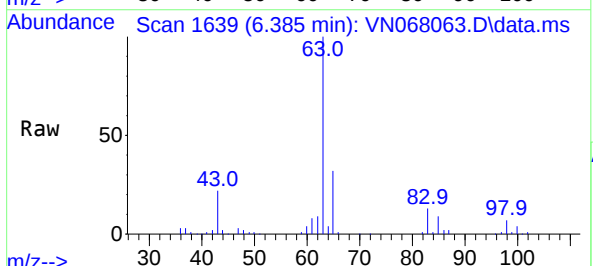
Delta R.T. -0.003 min

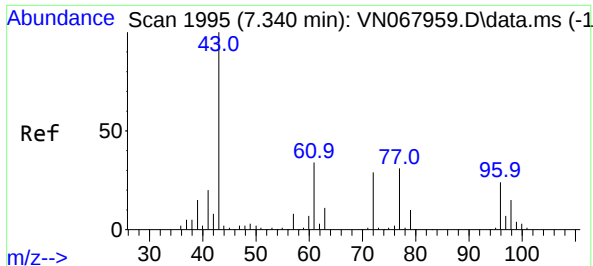
Lab File: VN068063.D

Acq: 11 Aug 2021 9:41

Tgt Ion: 63 Resp: 438211

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.0	9.0
100	4.0	1.9	5.7





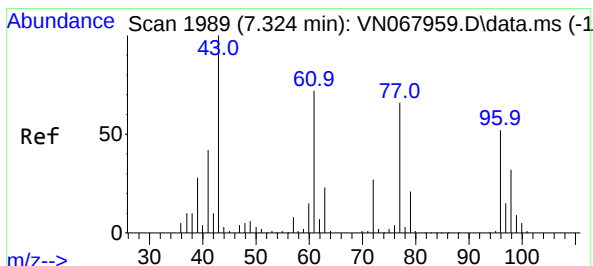
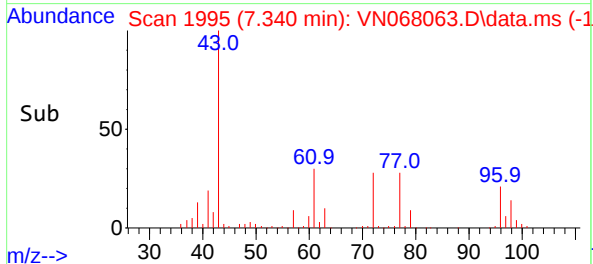
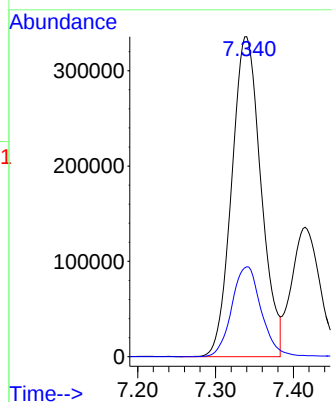
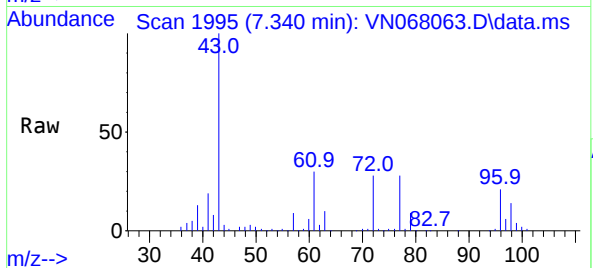
#25
2-Butanone
Concen: 271.193 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 43 Resp: 877002
Ion Ratio Lower Upper
43 100
72 28.1 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

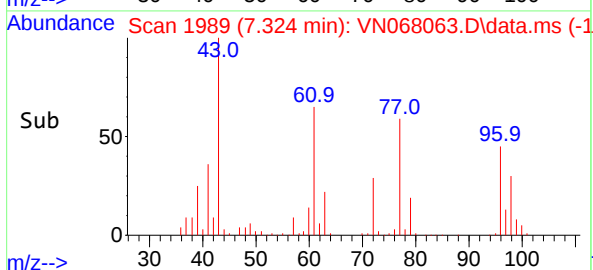
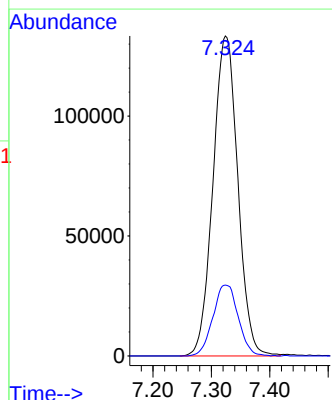
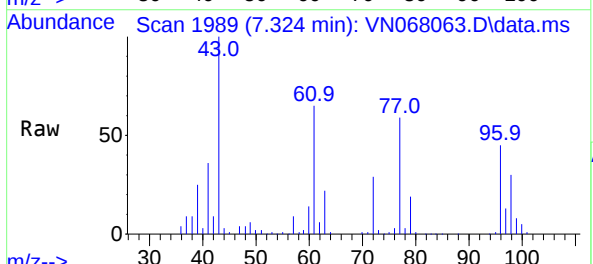
Manual Integrations
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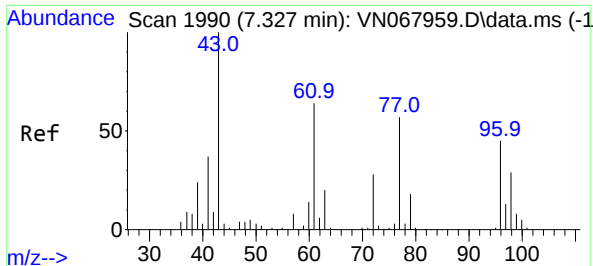
MMDadoda
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#26
2,2-Dichloropropane
Concen: 50.474 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 77 Resp: 393828
Ion Ratio Lower Upper
77 100
97 22.6 9.8 29.3





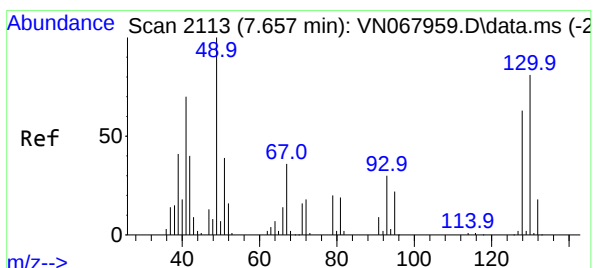
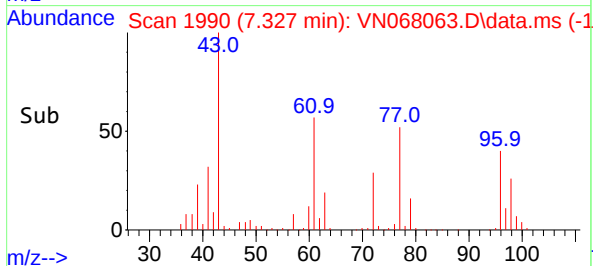
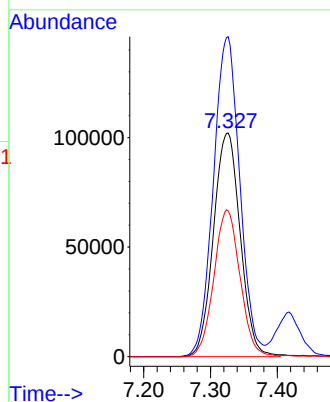
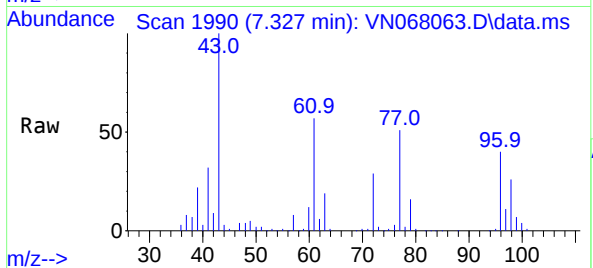
#27
cis-1,2-Dichloroethene
Concen: 50.360 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 96 Resp: 284923
Ion Ratio Lower Upper
96 100
61 141.1 0.0 338.8
98 64.0 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

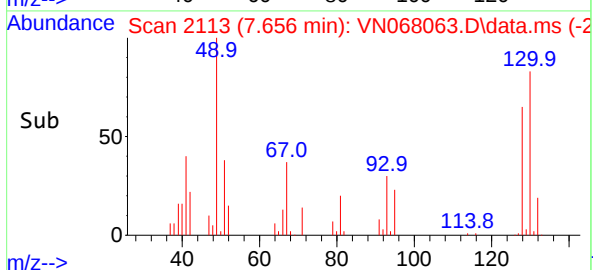
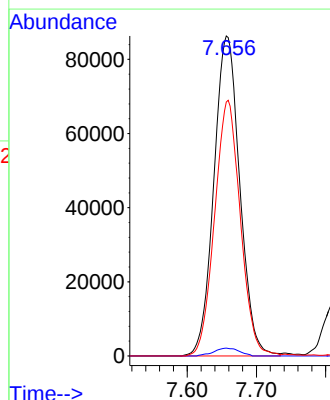
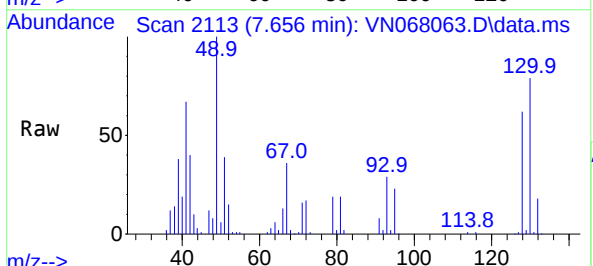
Manual Integrations
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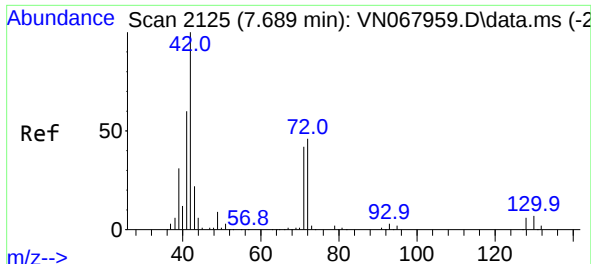
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8/12/2021 4:51:06 PM



#28
Bromochloromethane
Concen: 52.709 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 49 Resp: 224277
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 79.3 49.7 74.5#





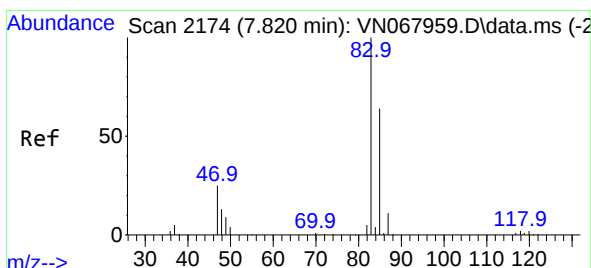
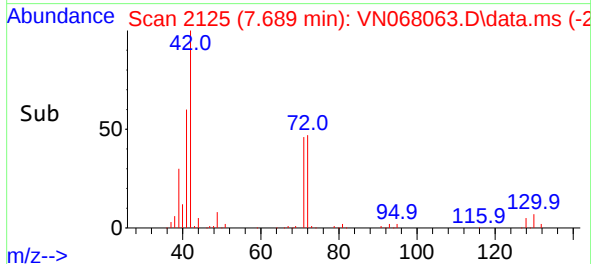
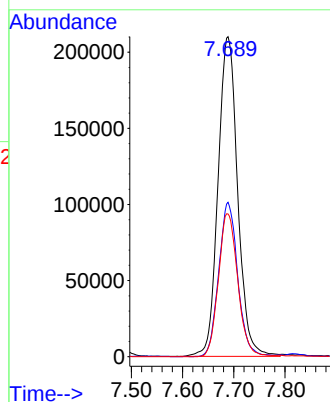
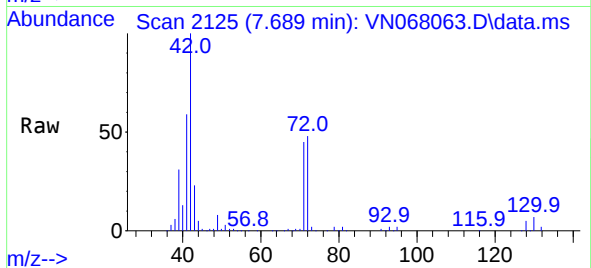
#29
Tetrahydrofuran
Concen: 270.121 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 42 Resp: 559378
Ion Ratio Lower Upper
42 100
72 46.9 32.8 49.2
71 44.1 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

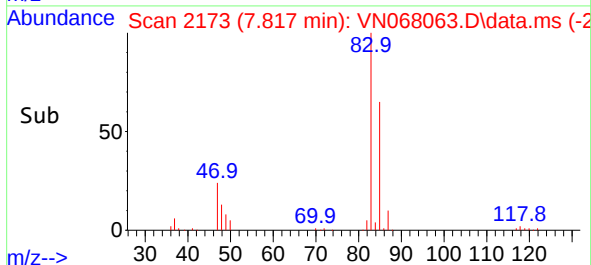
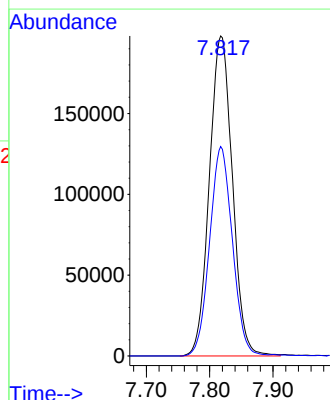
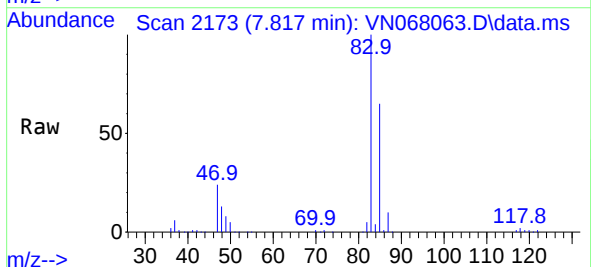
Manual Integrations
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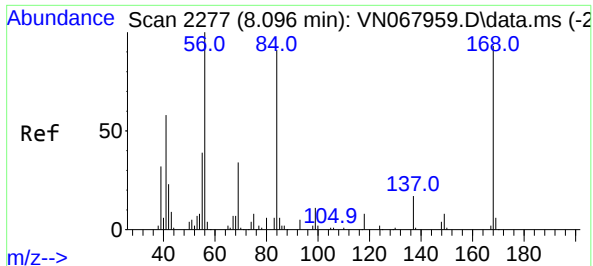
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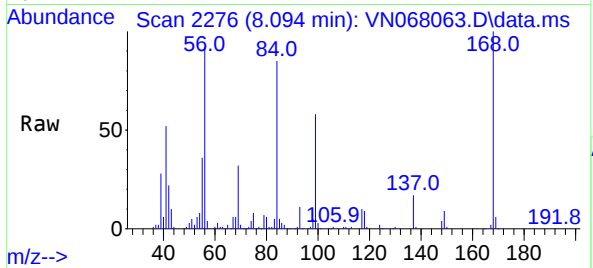
#30
Chloroform
Concen: 50.555 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 83 Resp: 499505
Ion Ratio Lower Upper
83 100
85 65.5 51.5 77.3

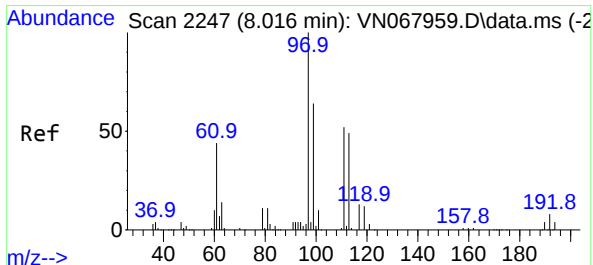
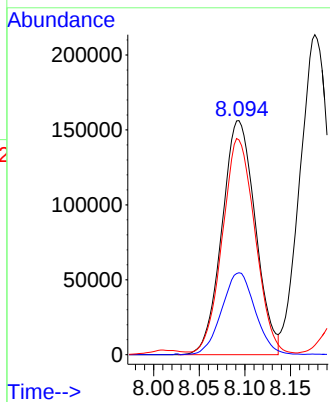
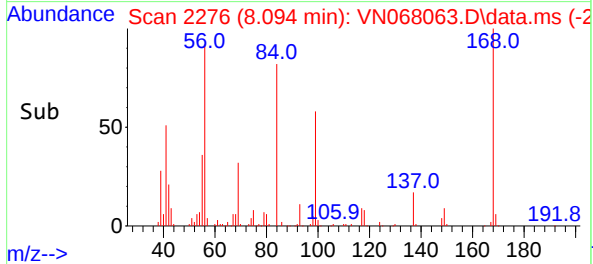




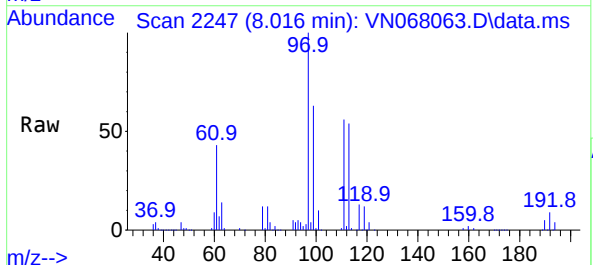
#31
Cyclohexane
Concen: 44.199 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



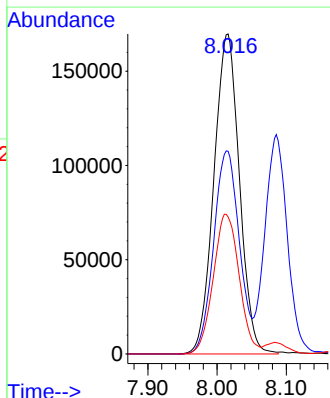
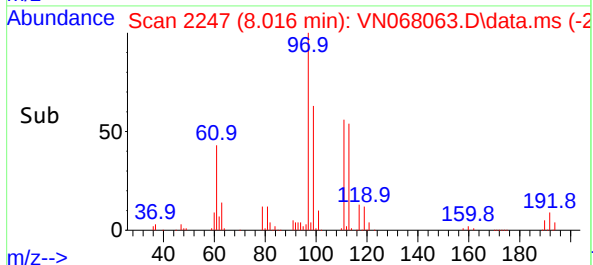
Tgt Ion: 56 Resp: 398310
Ion Ratio Lower Upper
56 100
69 34.7 27.3 40.9
84 90.2 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 50.958 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



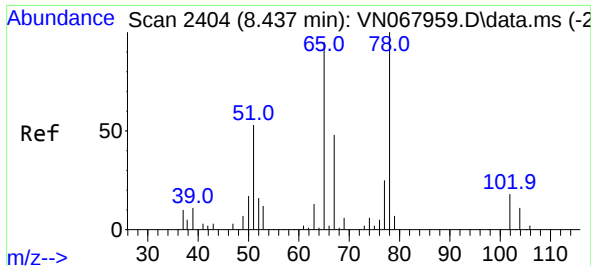
Tgt Ion: 97 Resp: 434902
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 44.6 38.2 57.2



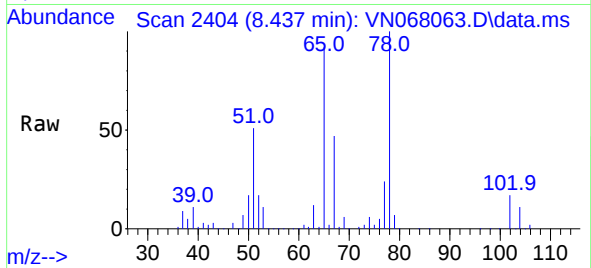
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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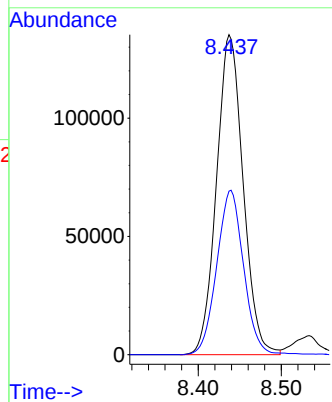
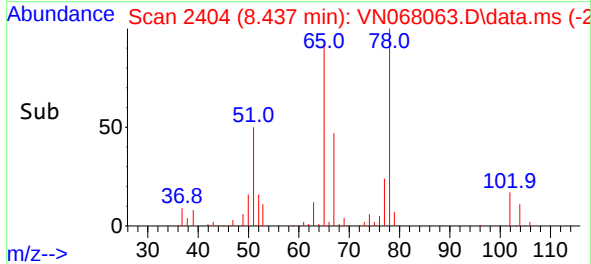
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#33
1,2-Dichloroethane-d4
Concen: 49.341 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



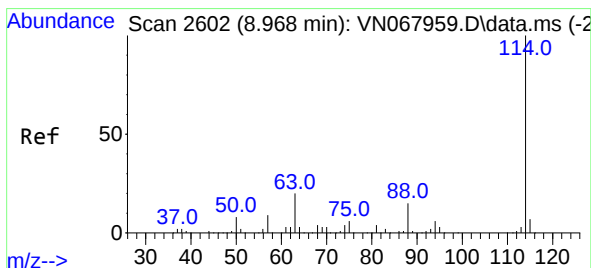
Tgt Ion: 65 Resp: 301431
Ion Ratio Lower Upper
65 100
67 51.9 0.0 98.6



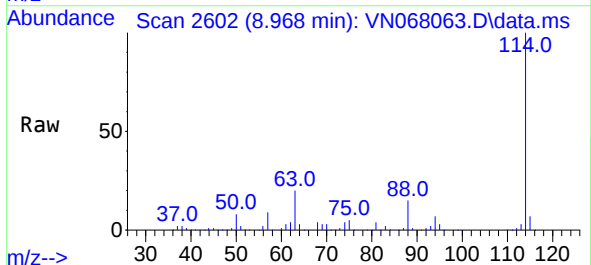
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

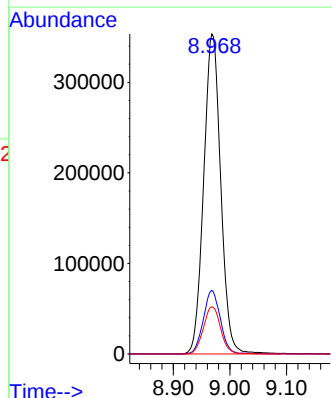
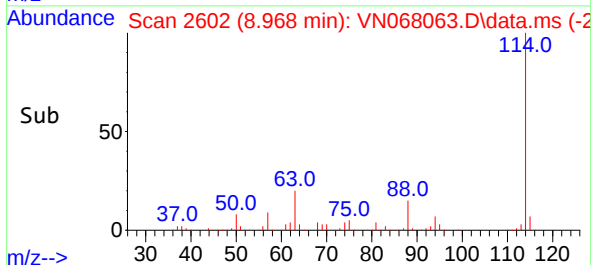
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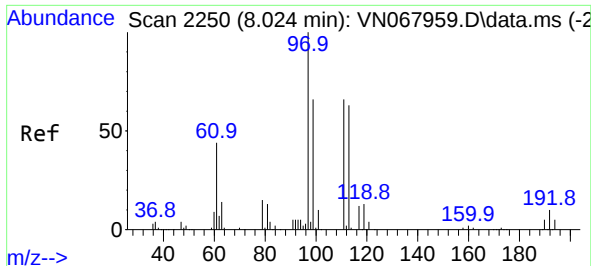


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

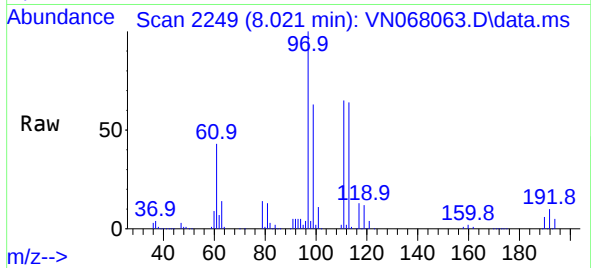


Tgt Ion: 114 Resp: 738439
Ion Ratio Lower Upper
114 100
63 19.8 0.0 49.0
88 14.7 0.0 36.6

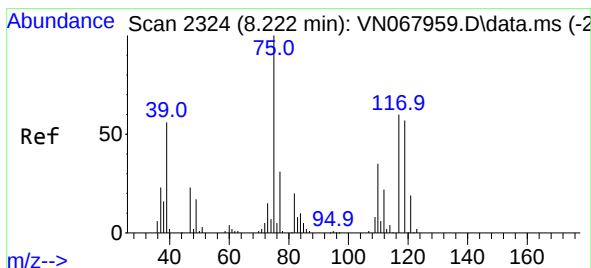
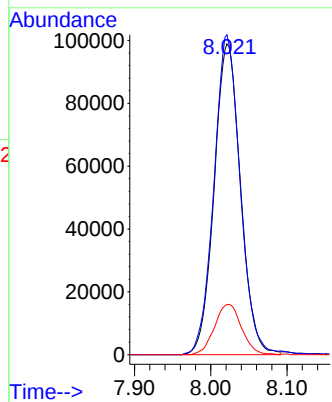
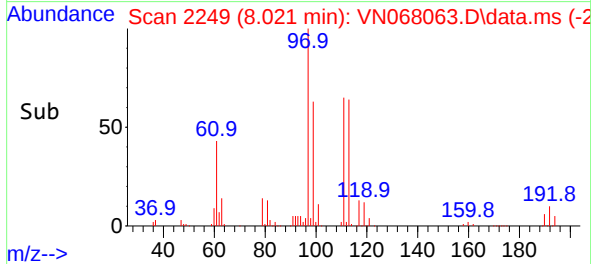




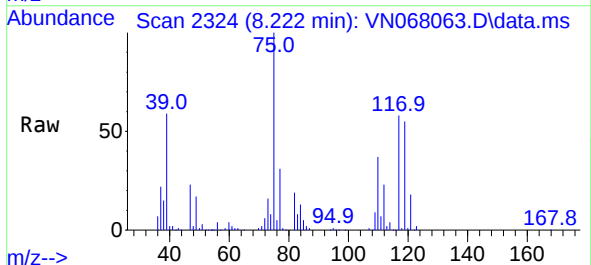
#35
Dibromofluoromethane
Concen: 55.215 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



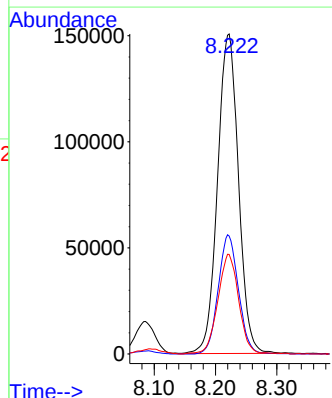
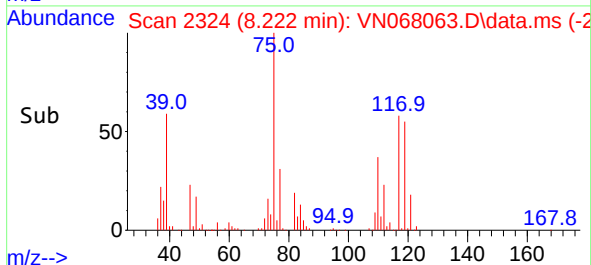
Tgt Ion: 113 Resp: 237619
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 16.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 52.296 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



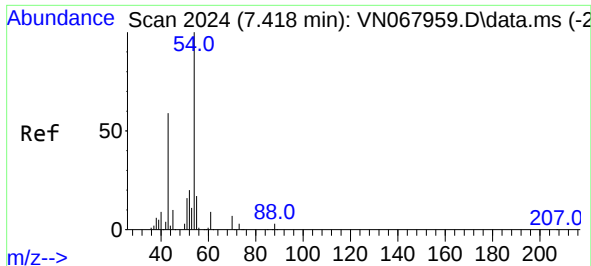
Tgt Ion: 75 Resp: 357204
Ion Ratio Lower Upper
75 100
110 36.0 15.7 47.0
77 31.0 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

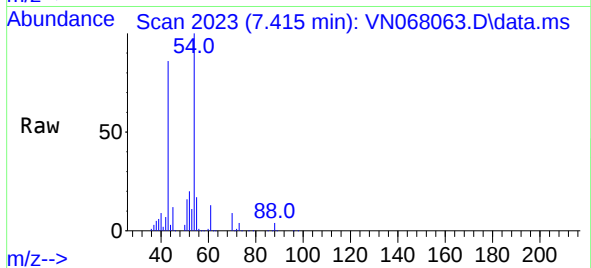
Manual Integrations
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#37
Ethyl Acetate
Concen: 52.734 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

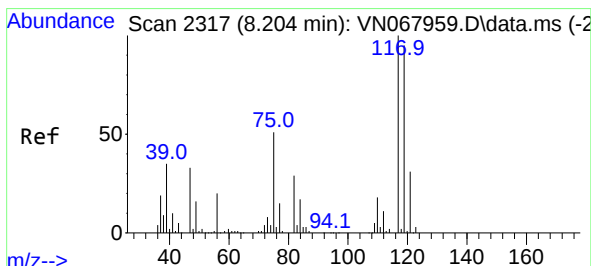
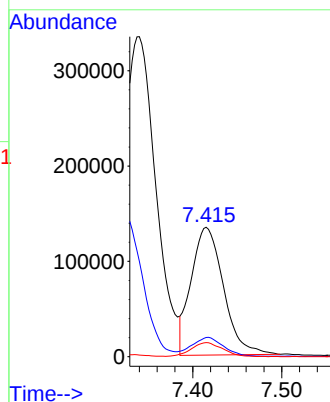
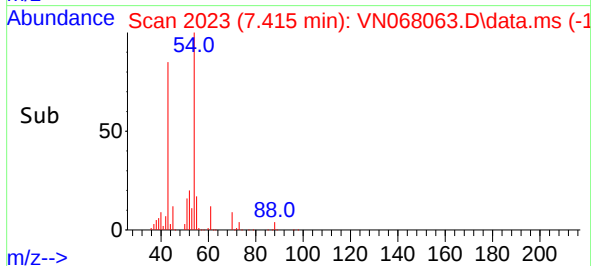
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



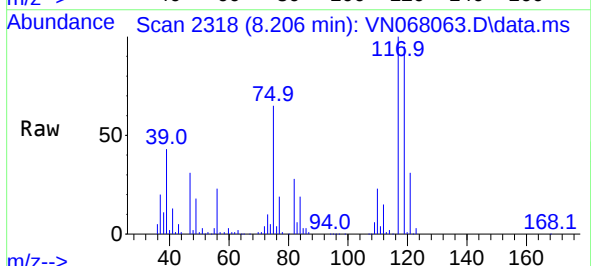
Tgt Ion: 43 Resp: 338994
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 10.3 8.1 12.1

Manual Integrations
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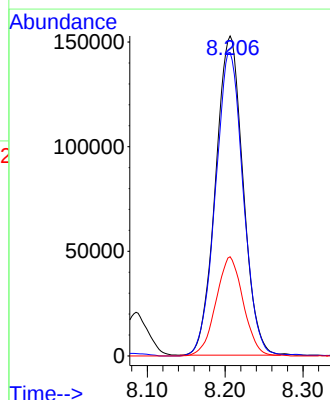
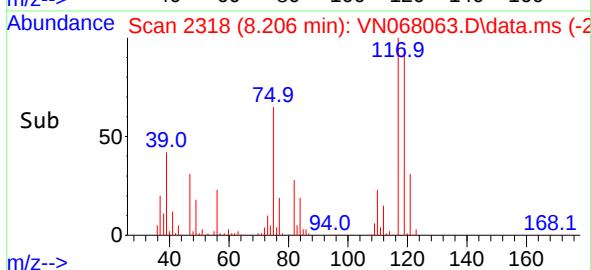
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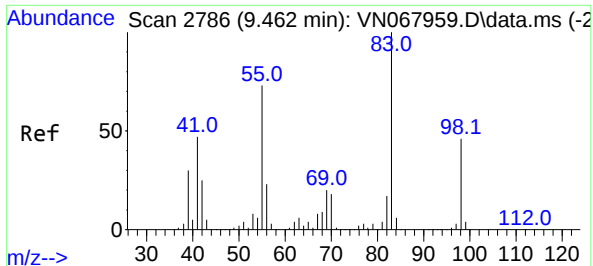


#38
Carbon Tetrachloride
Concen: 55.529 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



Tgt Ion: 117 Resp: 373008
Ion Ratio Lower Upper
117 100
119 95.1 75.4 113.2
121 31.1 23.5 35.3





#39

Methylcyclohexane

Concen: 54.428 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN068063.D

Acq: 11 Aug 2021 9:41

Tgt Ion: 83 Resp: 401772

Ion Ratio Lower Upper

83 100

55 72.2 66.6 99.8

98 45.2 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

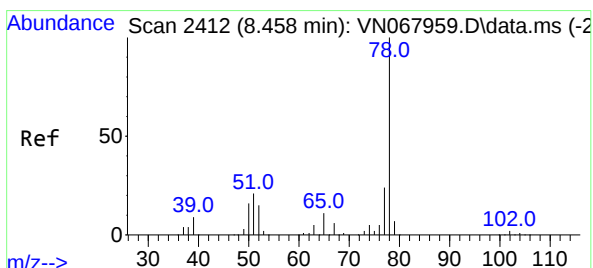
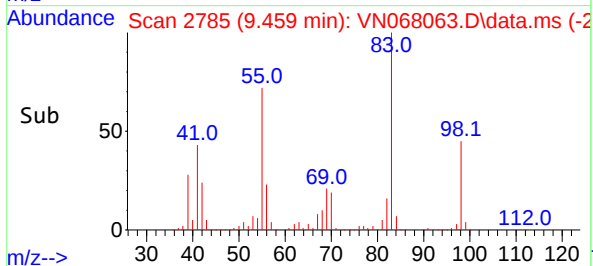
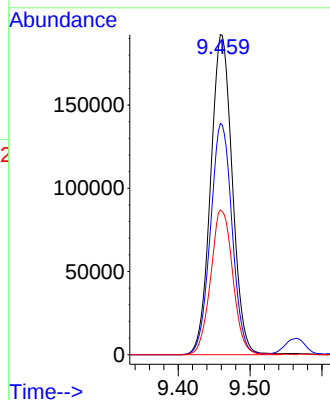
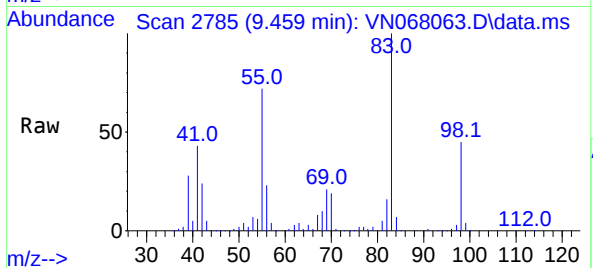
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#40

Benzene

Concen: 53.312 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN068063.D

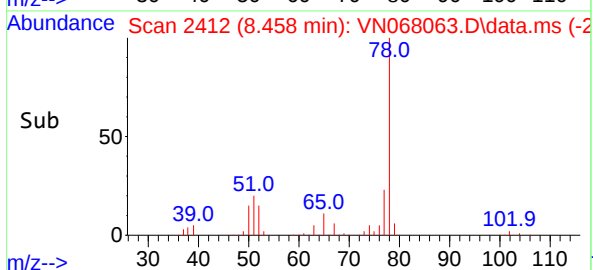
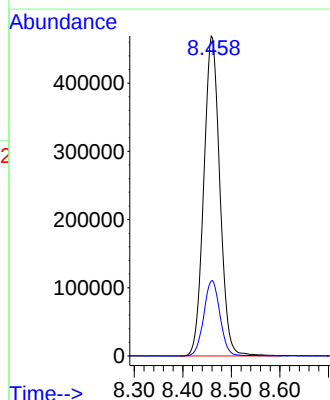
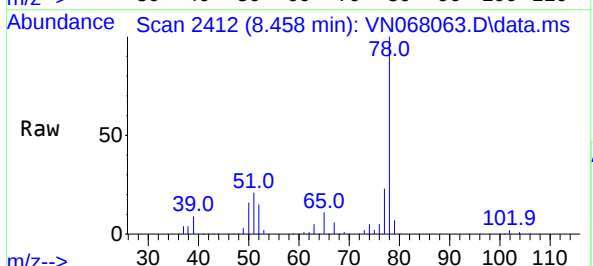
Acq: 11 Aug 2021 9:41

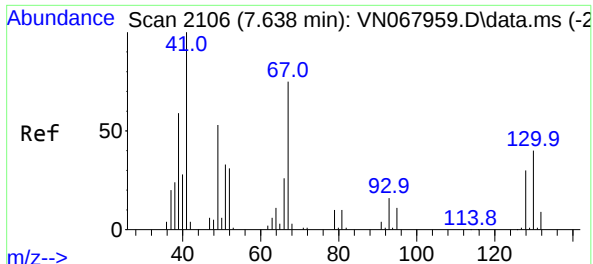
Tgt Ion: 78 Resp: 1078054

Ion Ratio Lower Upper

78 100

77 23.4 18.9 28.3





#41
Methacrylonitrile
Concen: 56.450 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

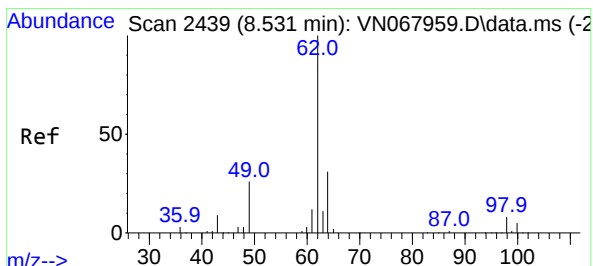
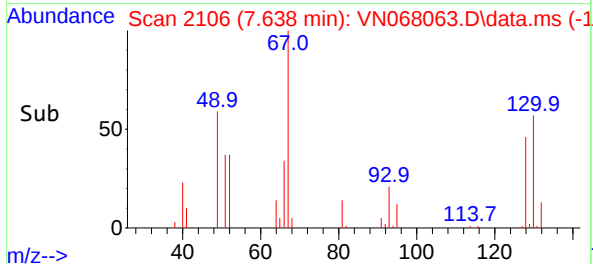
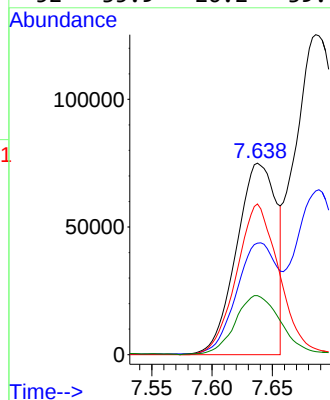
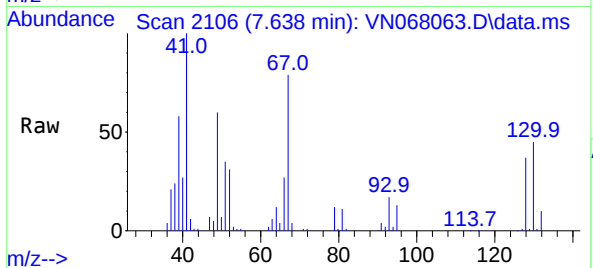
Tgt Ion: 41 Resp: 172867

Ion	Ratio	Lower	Upper
41	100		
39	60.6	47.6	71.4
67	84.6	57.7	86.5
52	35.9	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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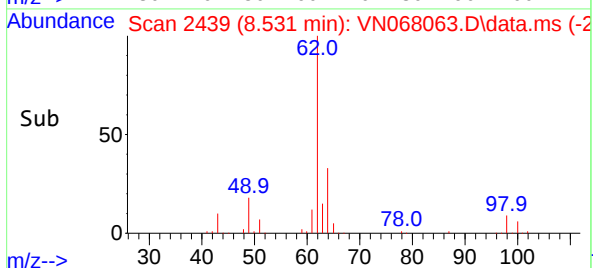
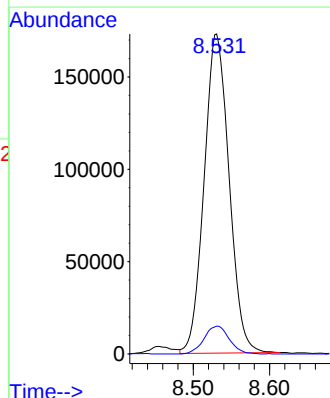
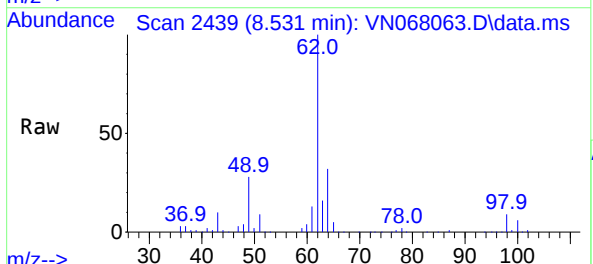
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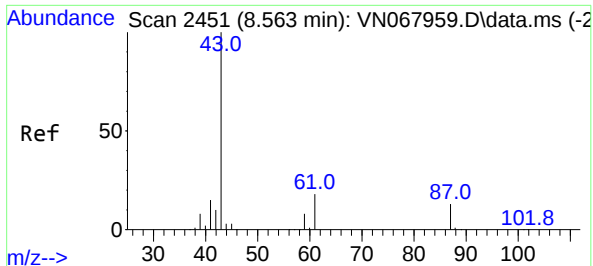


#42
1,2-Dichloroethane
Concen: 52.624 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

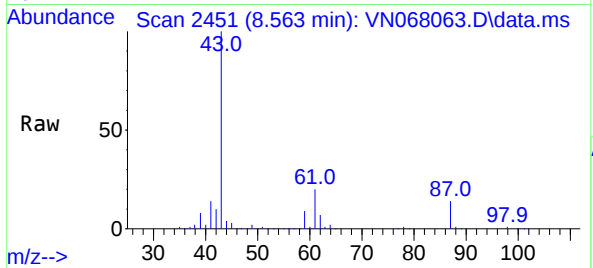
Tgt Ion: 62 Resp: 393036

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	14.2

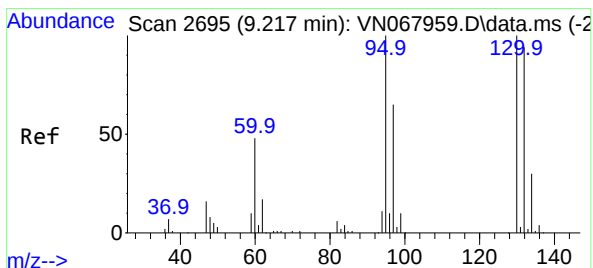
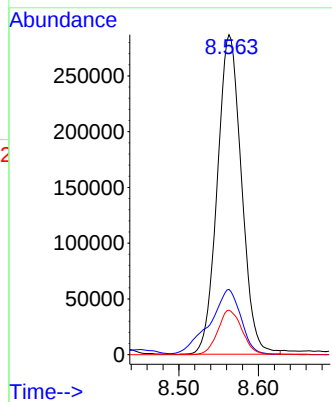
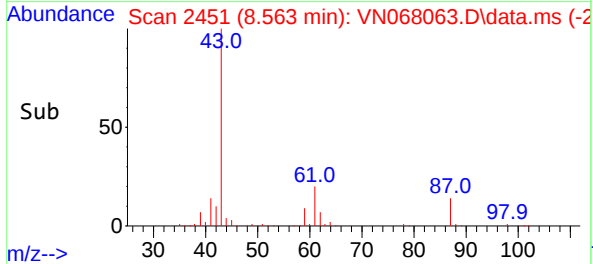




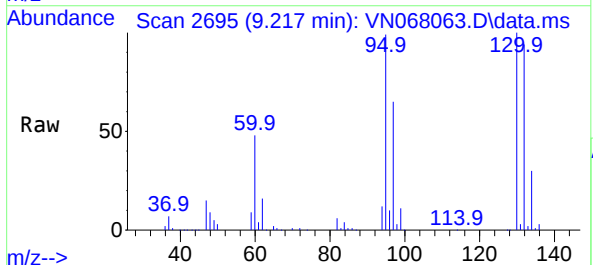
#43
Isopropyl Acetate
Concen: 56.530 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



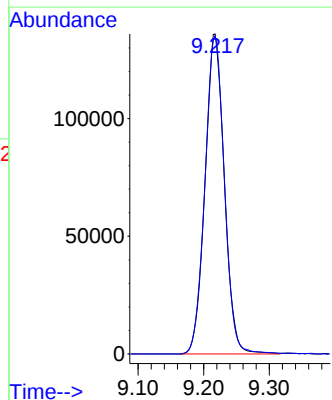
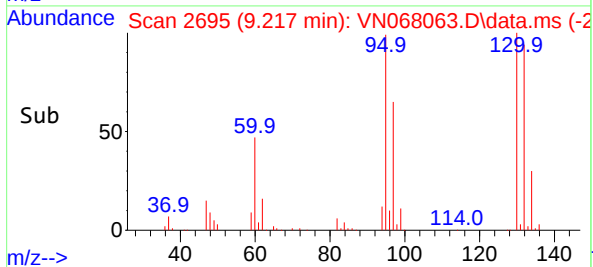
Tgt Ion: 43 Resp: 605551
Ion Ratio Lower Upper
43 100
61 26.1 19.0 28.4
87 14.0 9.5 14.3



#44
Trichloroethene
Concen: 54.129 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



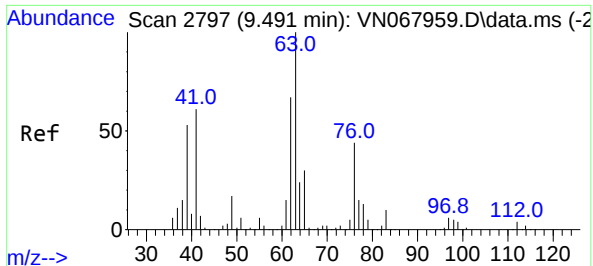
Tgt Ion: 130 Resp: 276857
Ion Ratio Lower Upper
130 100
95 99.3 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
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#45

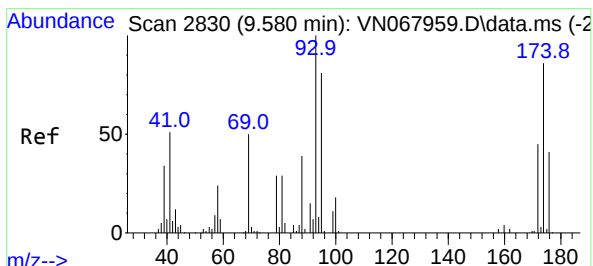
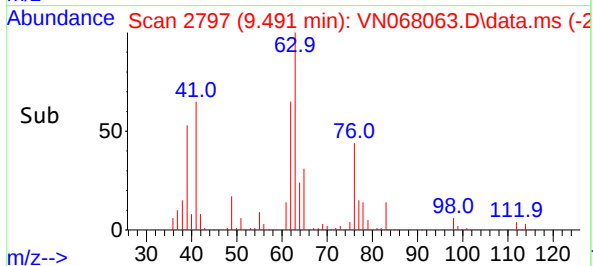
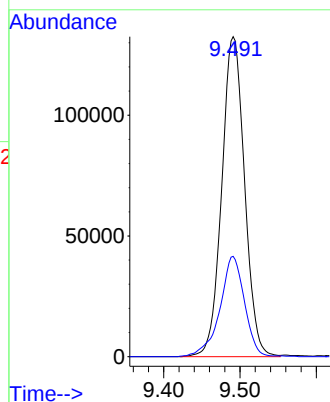
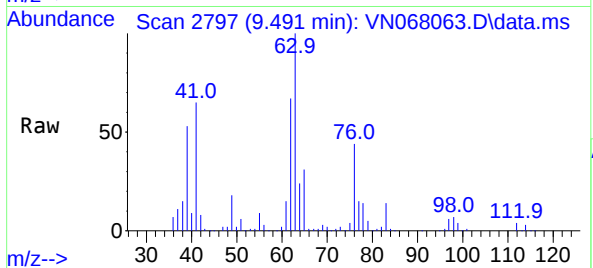
1,2-Dichloropropane
Concen: 54.649 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 63 Resp: 275342
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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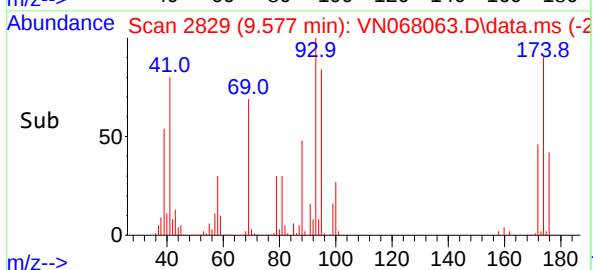
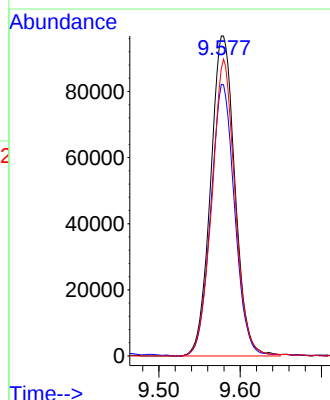
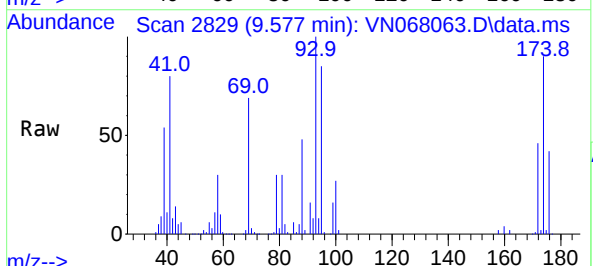
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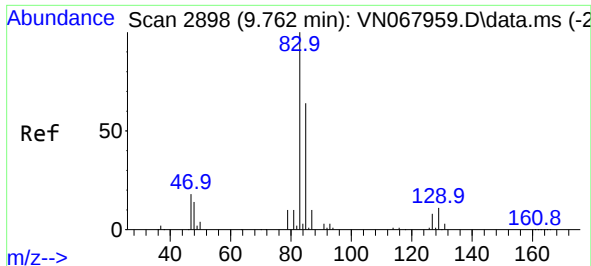


#46

Dibromomethane
Concen: 55.251 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

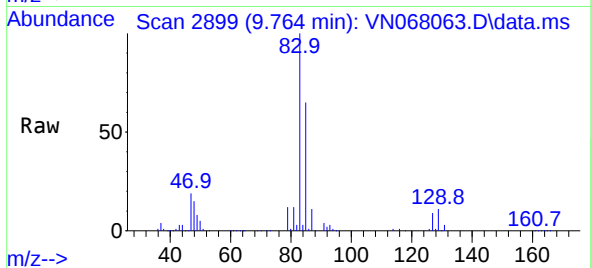
Tgt Ion: 93 Resp: 201262
Ion Ratio Lower Upper
93 100
95 83.3 66.1 99.1
174 88.7 61.0 91.4





#47
Bromodichloromethane
Concen: 57.604 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.002 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

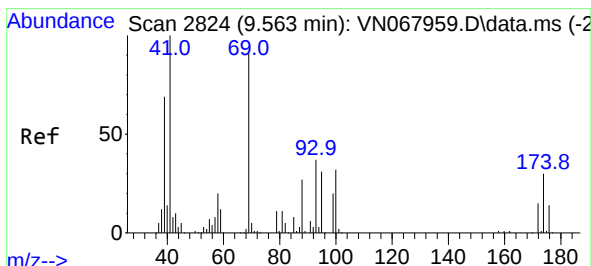
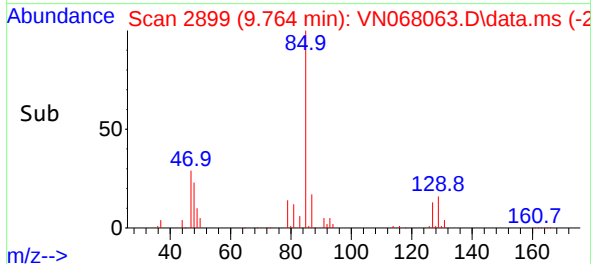
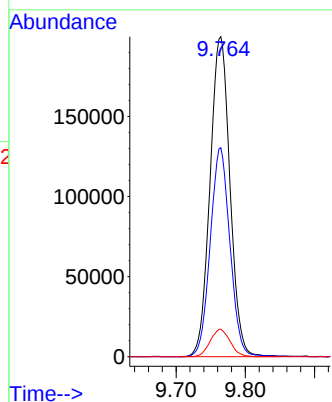
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



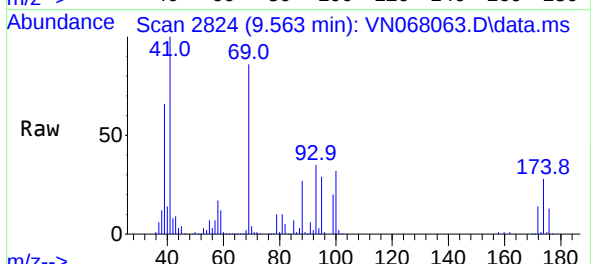
Tgt Ion: 83 Resp: 399913
Ion Ratio Lower Upper
83 100
85 65.3 49.9 74.9
127 8.5 6.1 9.1

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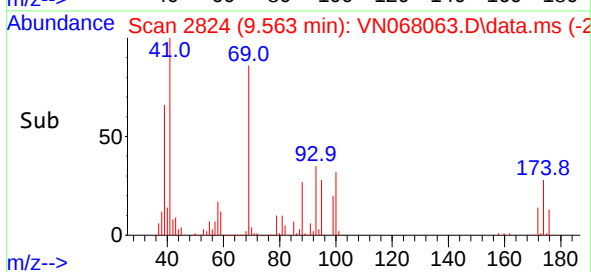
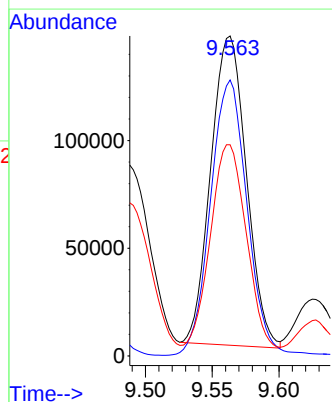
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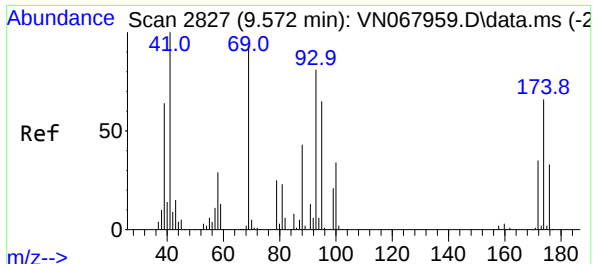


#48
Methyl methacrylate
Concen: 49.832 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



Tgt Ion: 41 Resp: 266105
Ion Ratio Lower Upper
41 100
69 92.3 64.6 96.8
39 71.3 53.3 79.9





#49

1,4-Dioxane

Concen: 1219.870 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. -0.001 min

Lab File: VN068063.D

Acq: 11 Aug 2021 9:41

Tgt Ion: 88 Resp: 103940

Ion Ratio Lower Upper

88 100

43 29.8 28.8 43.2

58 62.3 60.4 90.6

Instrument :

MSVOA_N

ClientSampled :

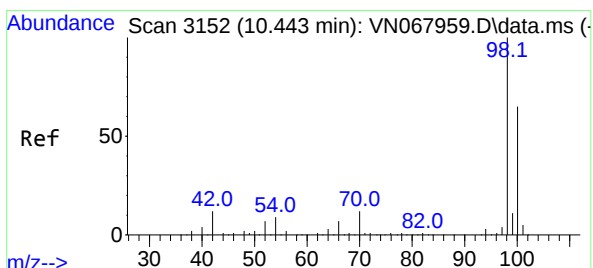
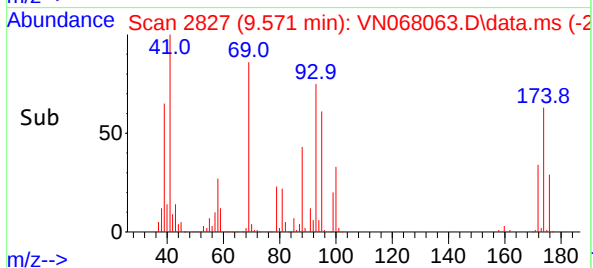
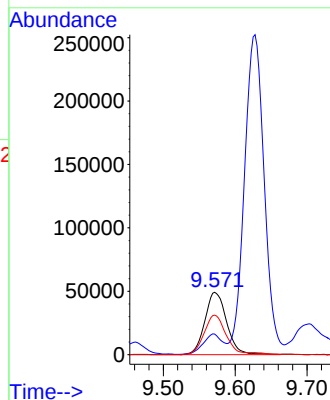
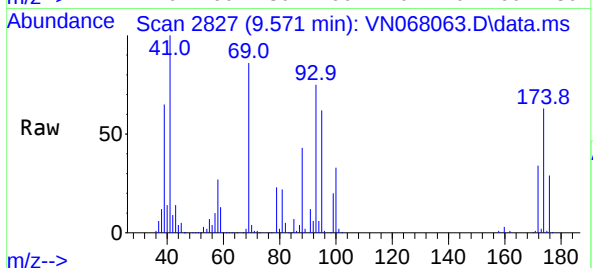
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#50

Toluene-d8

Concen: 48.281 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068063.D

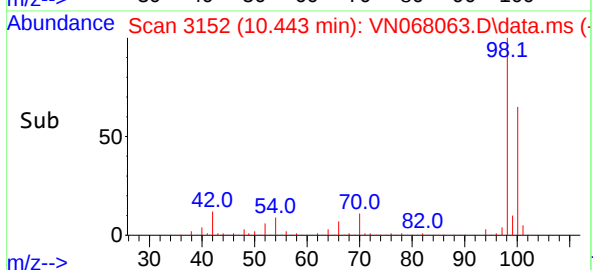
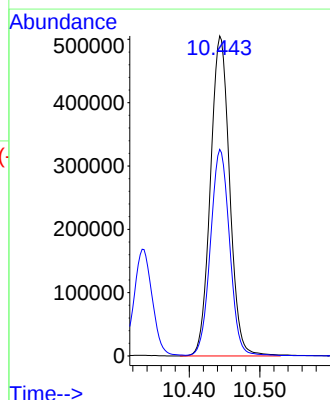
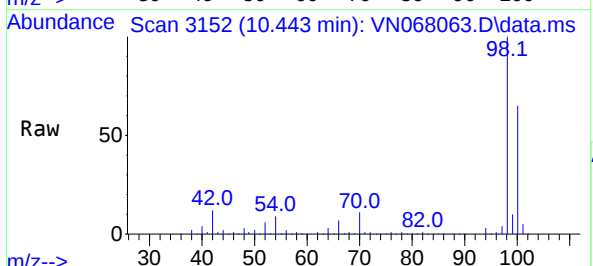
Acq: 11 Aug 2021 9:41

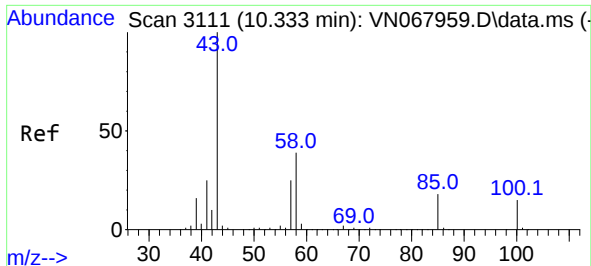
Tgt Ion: 98 Resp: 956060

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5





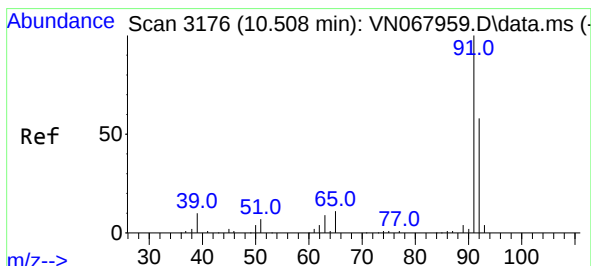
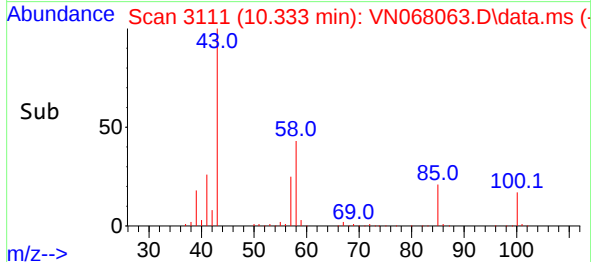
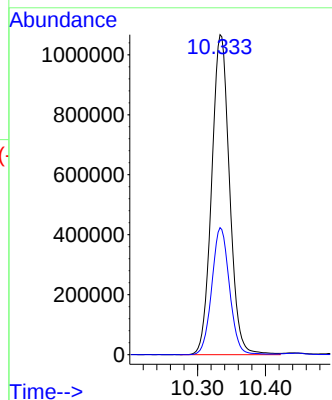
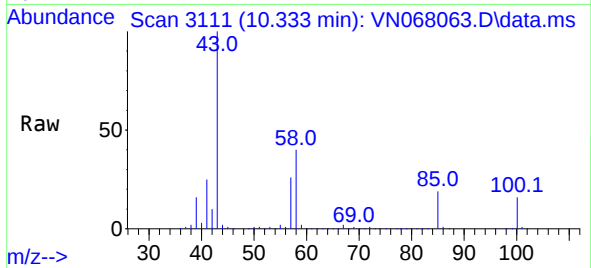
#51
4-Methyl-2-Pentanone
Concen: 249.862 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 43 Resp: 1950498
Ion Ratio Lower Upper
43 100
58 39.2 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

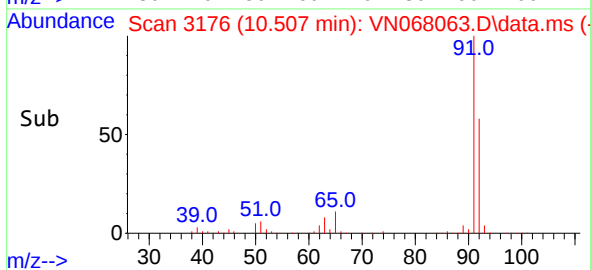
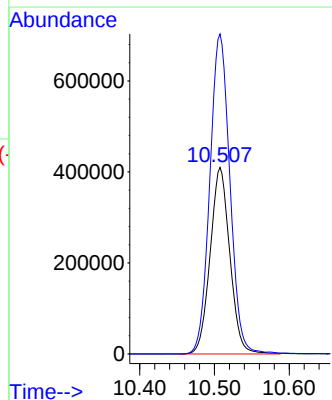
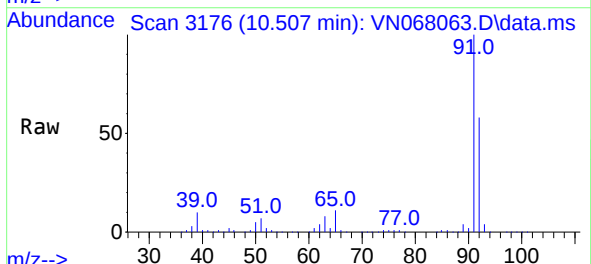
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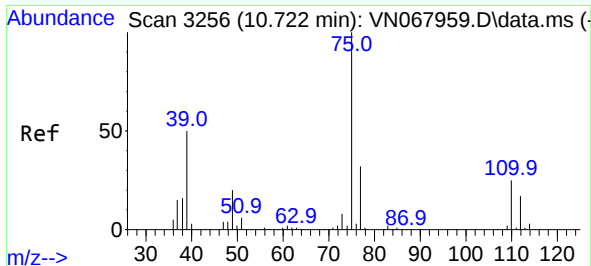
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#52
Toluene
Concen: 56.995 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 92 Resp: 748891
Ion Ratio Lower Upper
92 100
91 175.5 139.6 209.4





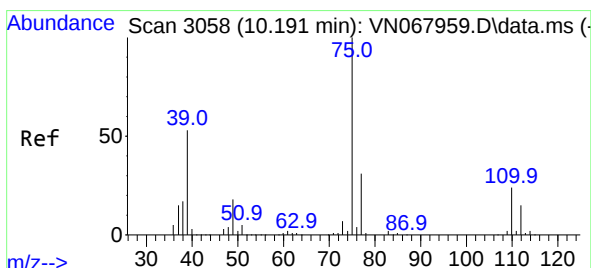
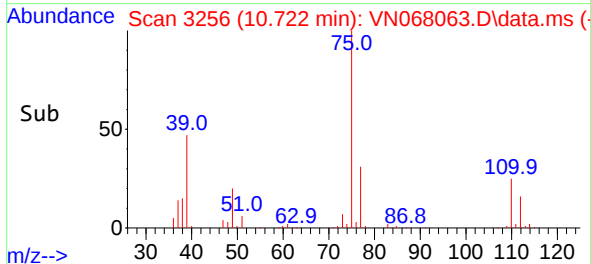
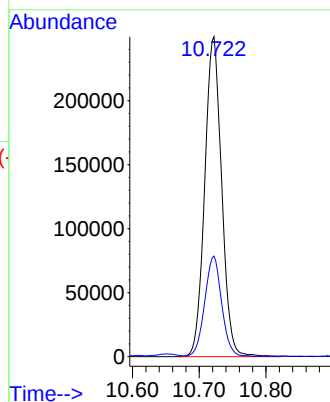
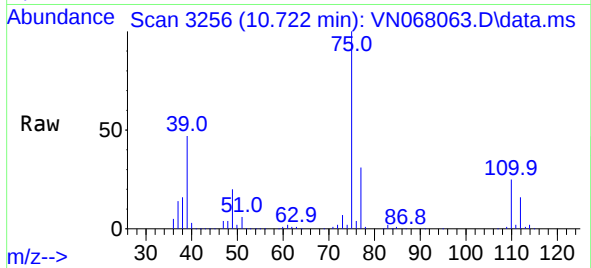
#53
t-1,3-Dichloropropene
Concen: 49.951 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 75 Resp: 440669
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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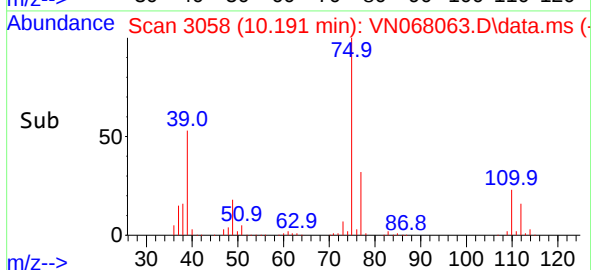
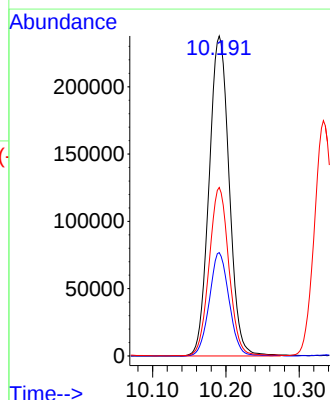
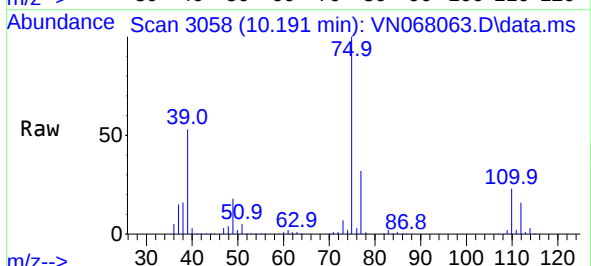
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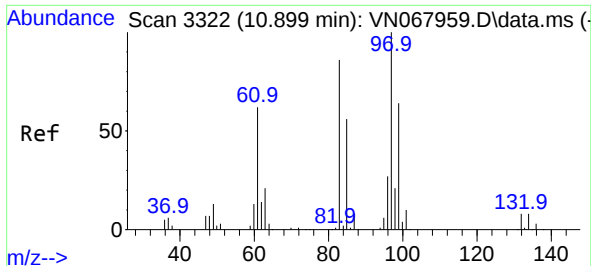
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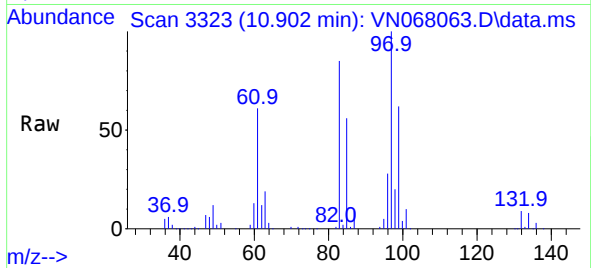
#54
cis-1,3-Dichloropropene
Concen: 49.580 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 75 Resp: 452902
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0
39 52.6 50.7 76.1

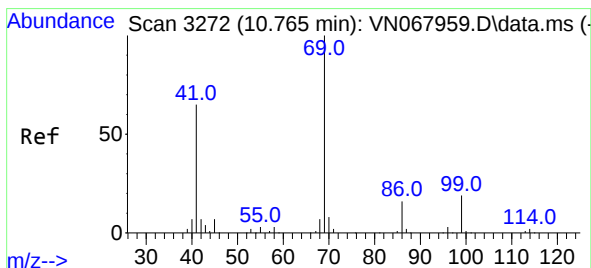
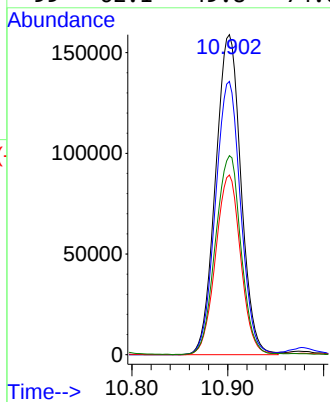
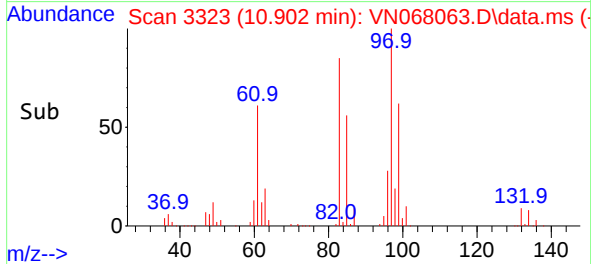




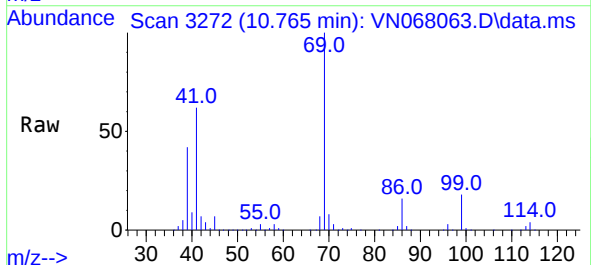
#55
1,1,2-Trichloroethane
Concen: 57.446 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



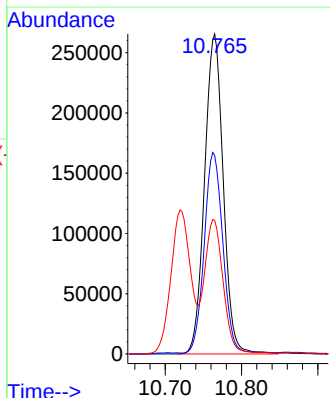
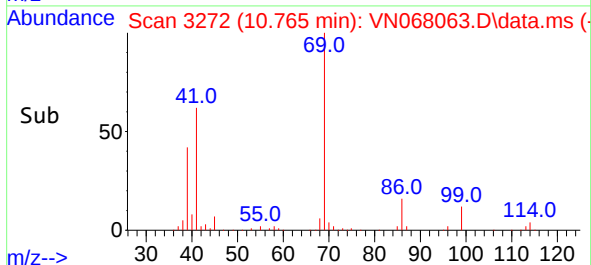
Tgt Ion: 97 Resp: 292641
Ion Ratio Lower Upper
97 100
83 85.4 72.0 108.0
85 56.2 46.8 70.2
99 62.1 49.8 74.6



#56
Ethyl methacrylate
Concen: 49.380 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



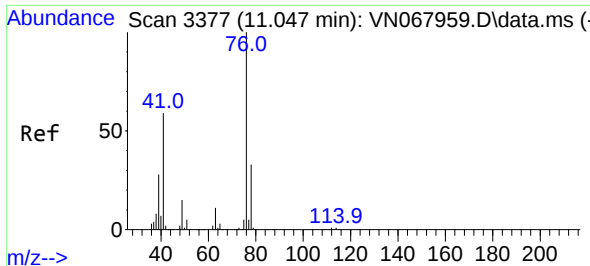
Tgt Ion: 69 Resp: 451928
Ion Ratio Lower Upper
69 100
41 62.4 58.6 88.0
39 40.8 38.3 57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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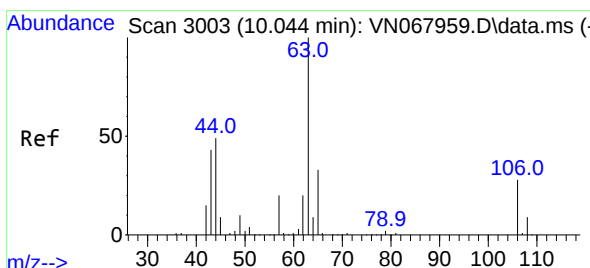
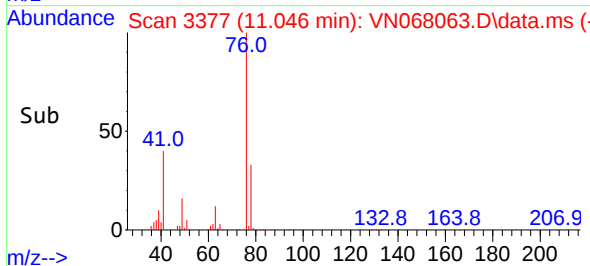
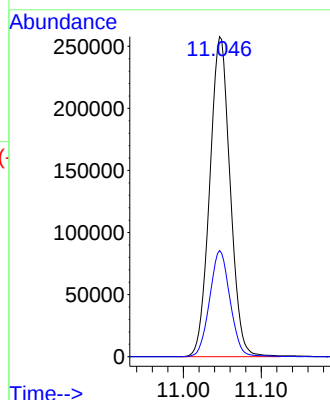
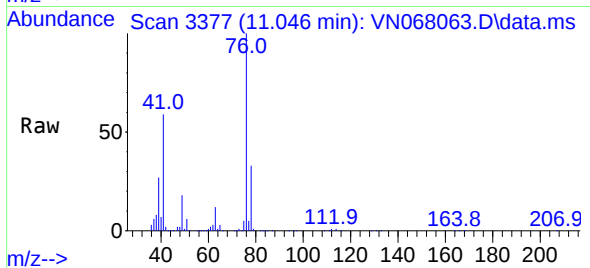
#57
1,3-Dichloropropane
Concen: 56.517 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 76 Resp: 469466
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

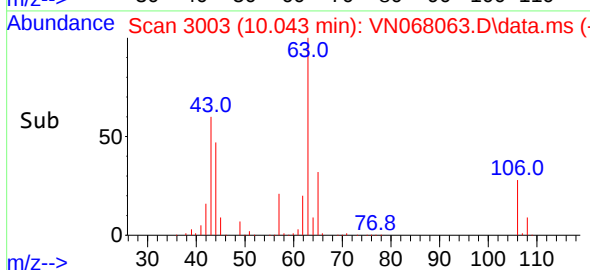
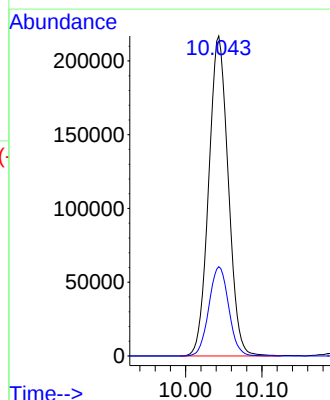
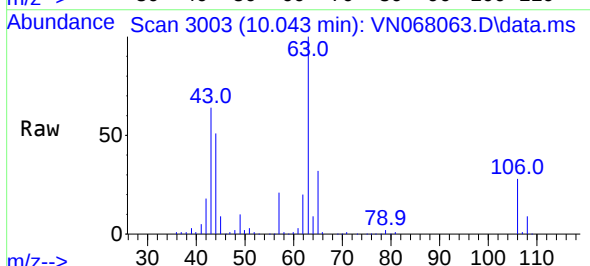
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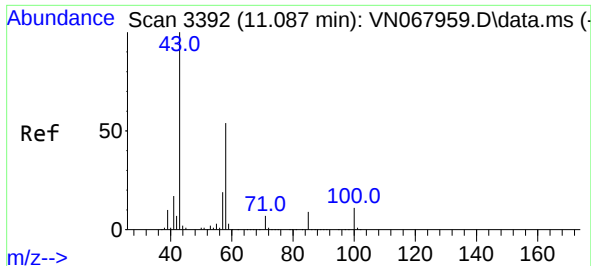
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#58
2-Chloroethyl Vinyl ether
Concen: 219.331 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 63 Resp: 385893
Ion Ratio Lower Upper
63 100
106 28.2 19.8 29.8





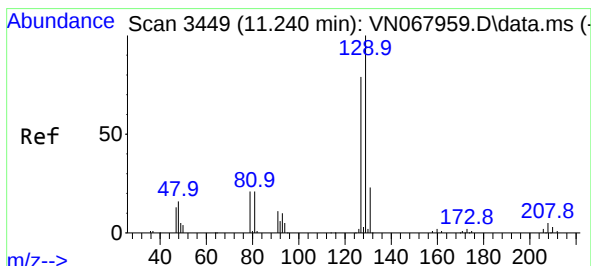
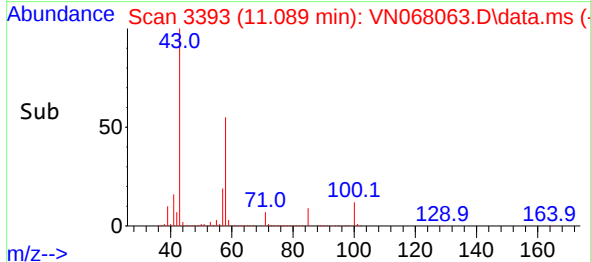
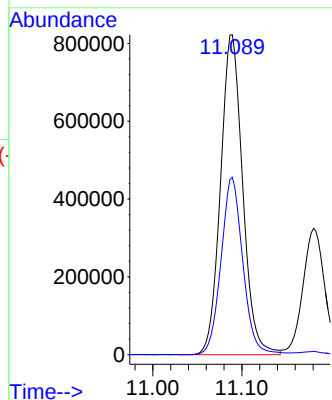
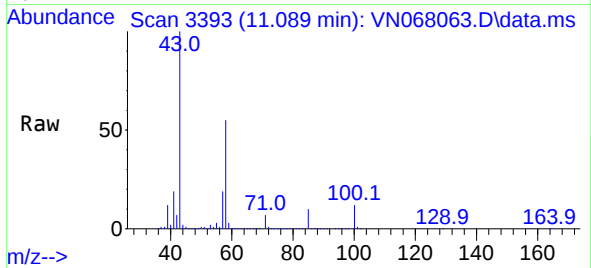
#59
2-Hexanone
Concen: 255.173 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 43 Resp: 1421327
Ion Ratio Lower Upper
43 100
58 54.5 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

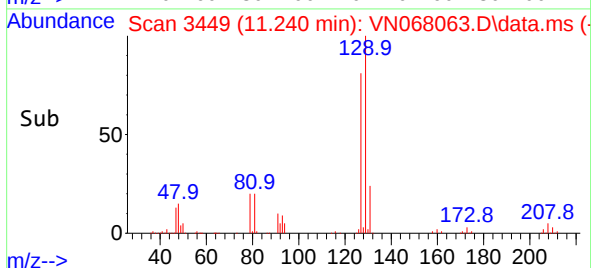
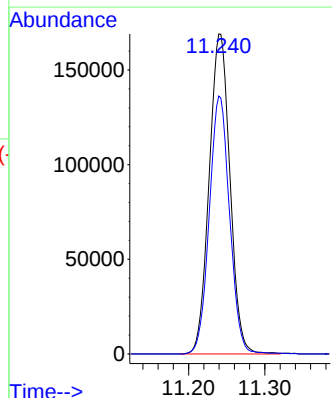
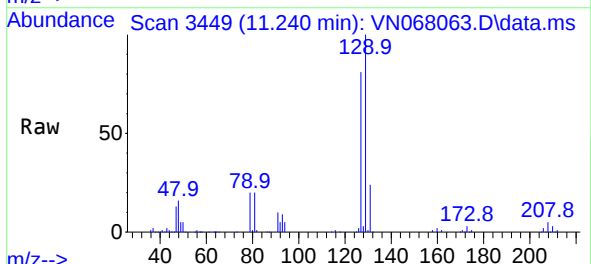
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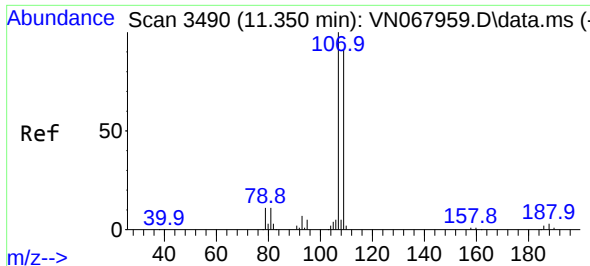
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#60
Dibromochloromethane
Concen: 50.257 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

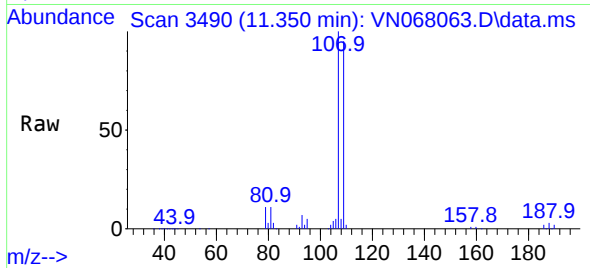
Tgt Ion:129 Resp: 319858
Ion Ratio Lower Upper
129 100
127 78.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 58.593 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

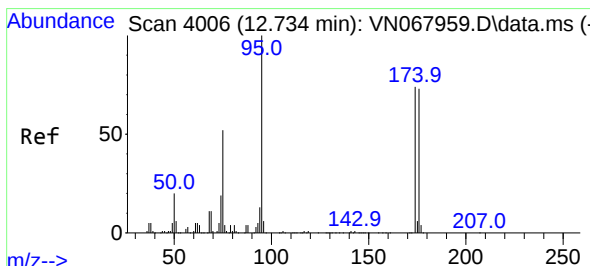
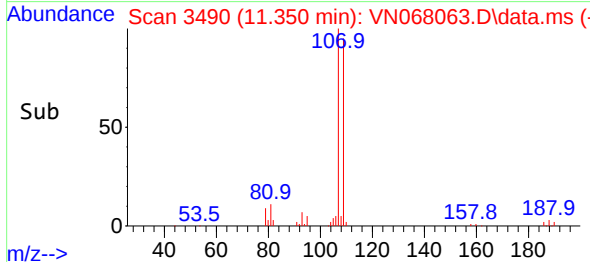
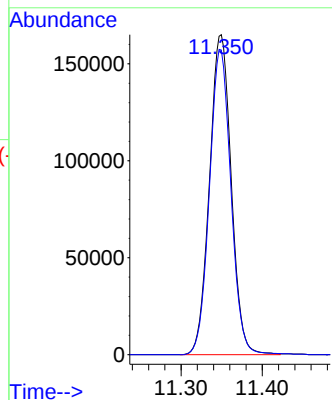
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



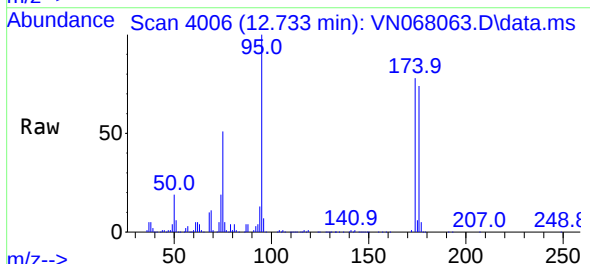
Tgt Ion:107 Resp: 306538
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.4

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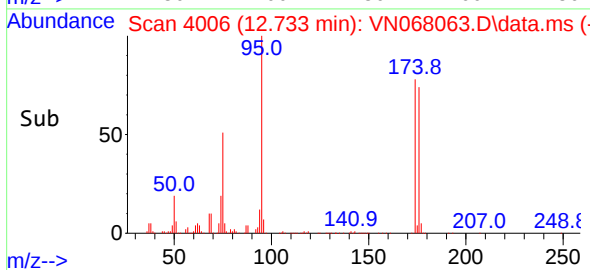
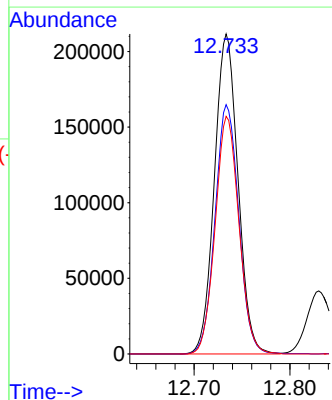
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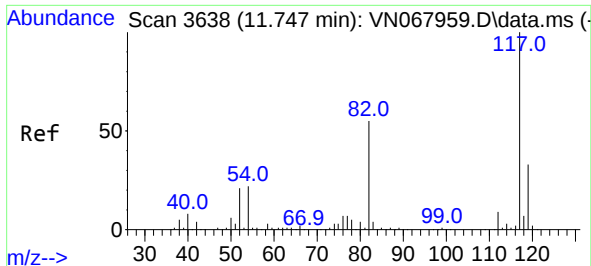


#62
4-Bromofluorobenzene
Concen: 49.648 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

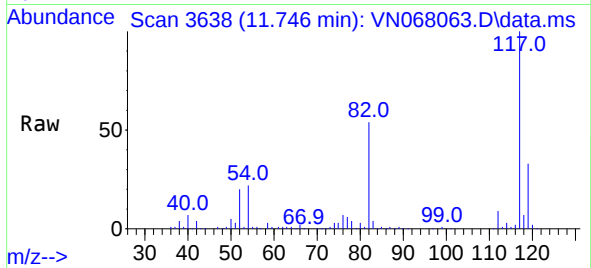


Tgt Ion: 95 Resp: 360640
Ion Ratio Lower Upper
95 100
174 78.5 0.0 122.0
176 74.9 0.0 117.6

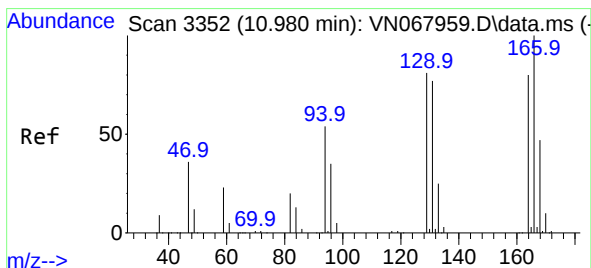
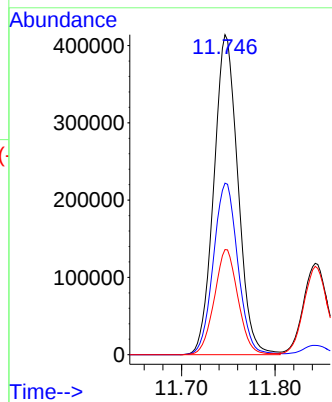
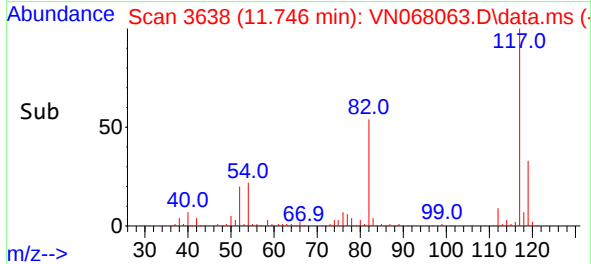




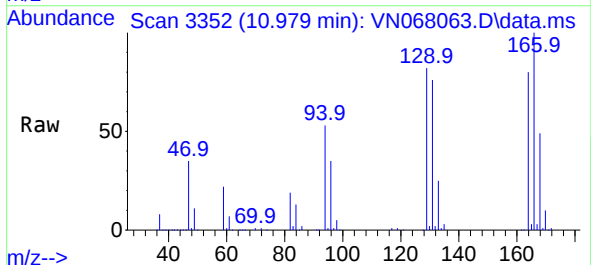
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



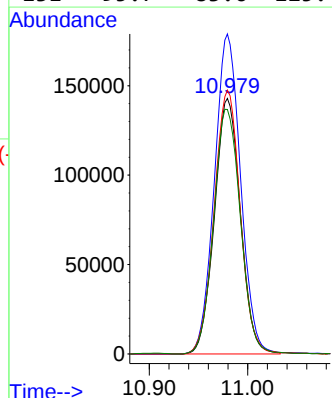
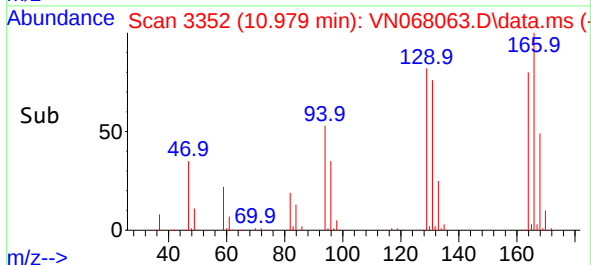
Tgt Ion:117 Resp: 741787
Ion Ratio Lower Upper
117 100
82 53.6 53.1 79.7
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 49.392 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



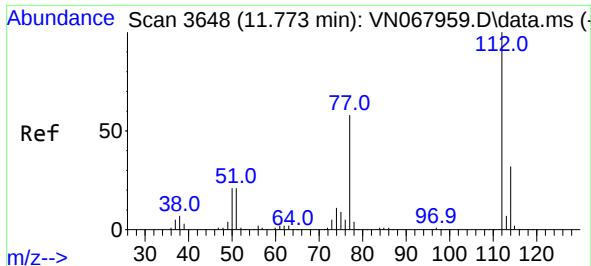
Tgt Ion:164 Resp: 262409
Ion Ratio Lower Upper
164 100
166 125.2 102.1 153.1
129 103.2 86.9 130.3
131 95.7 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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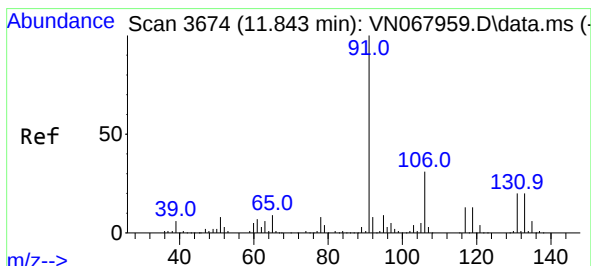
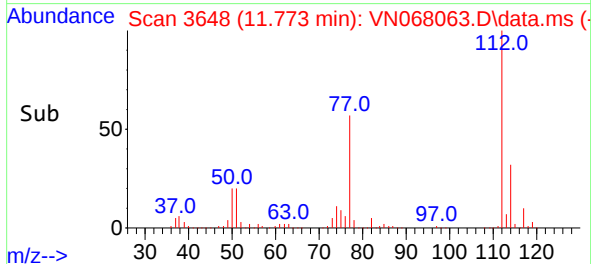
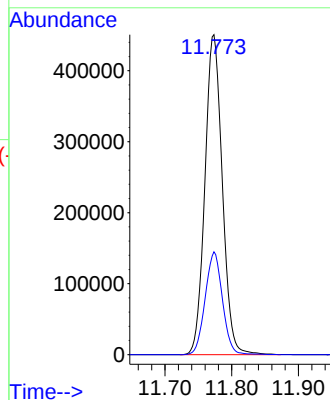
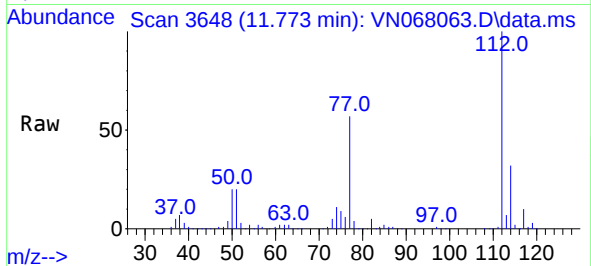
#65
Chlorobenzene
Concen: 54.160 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 817135
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0

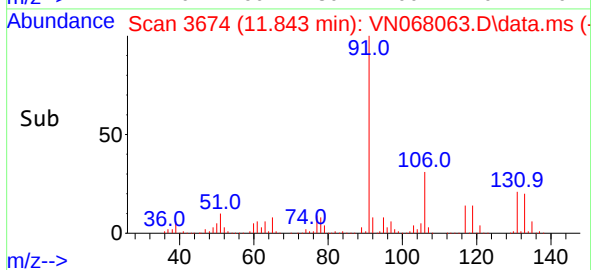
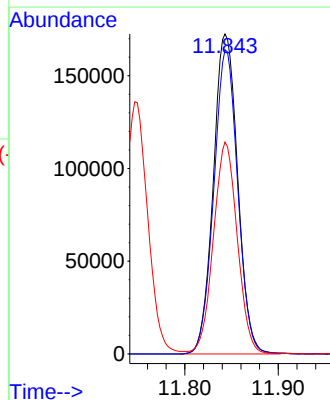
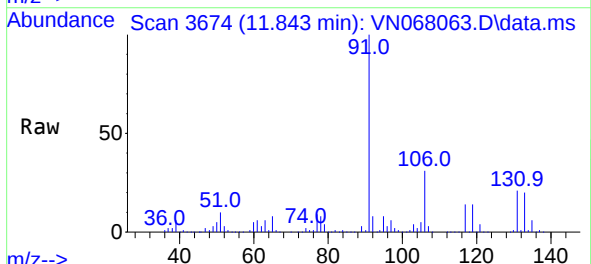
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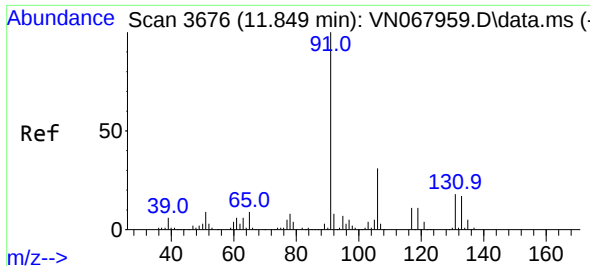
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.339 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion:131 Resp: 312627
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.5
119 64.7 33.1 99.3





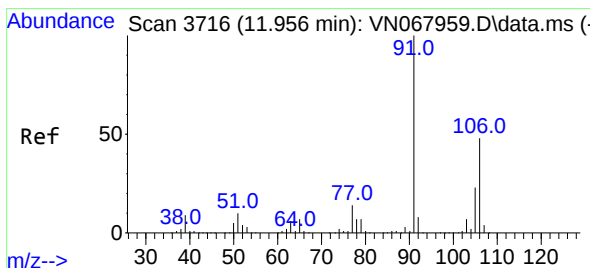
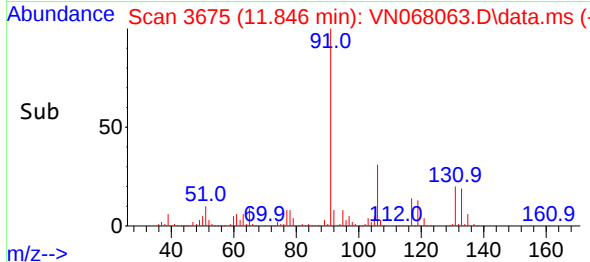
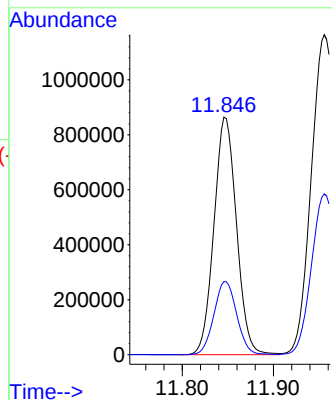
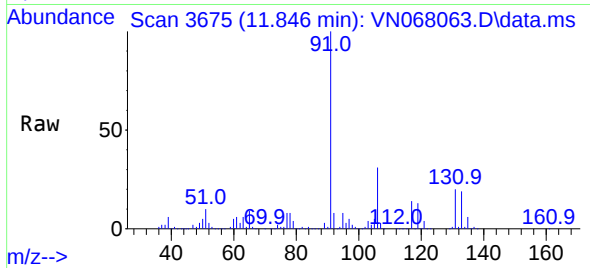
#67
Ethyl Benzene
Concen: 55.295 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 91 Resp: 1485599
Ion Ratio Lower Upper
91 100
106 30.8 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

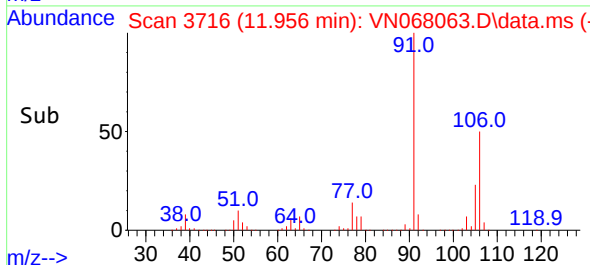
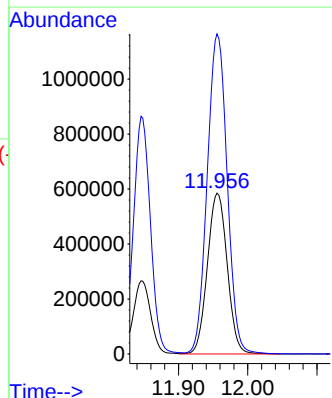
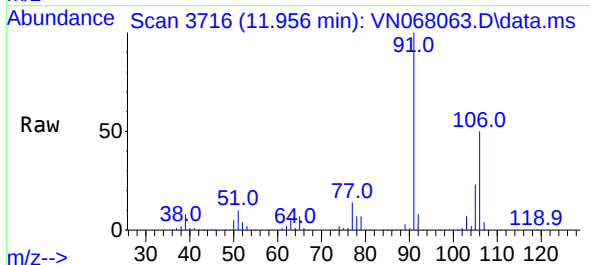
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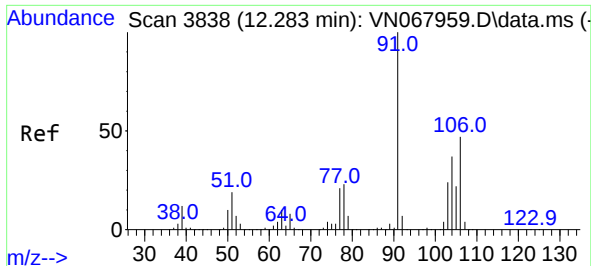
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#68
m/p-Xylenes
Concen: 99.096 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion:106 Resp: 1162676
Ion Ratio Lower Upper
106 100
91 200.4 180.6 270.8





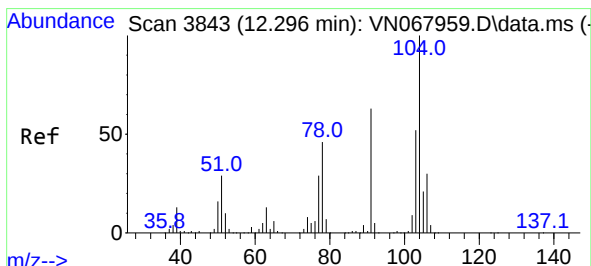
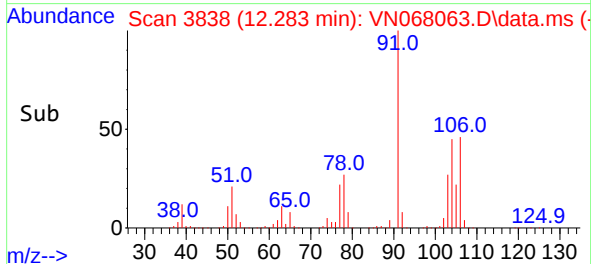
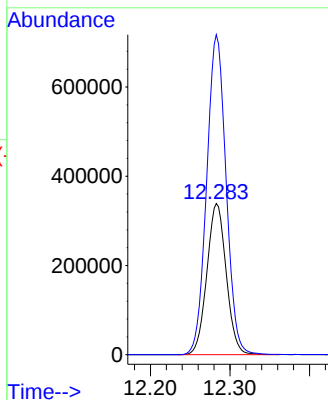
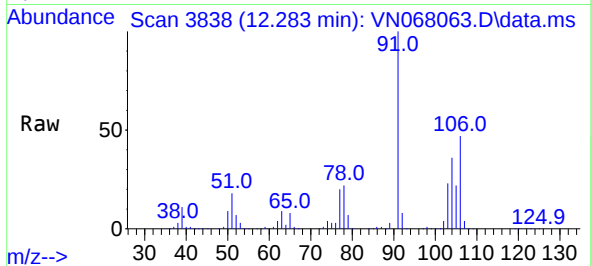
#69
o-Xylene
Concen: 57.960 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion:106 Resp: 572480
Ion Ratio Lower Upper
106 100
91 212.7 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

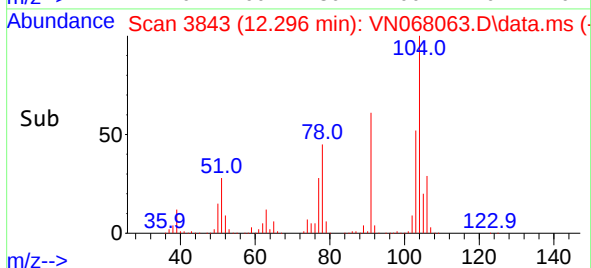
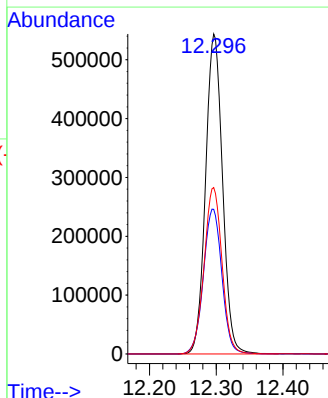
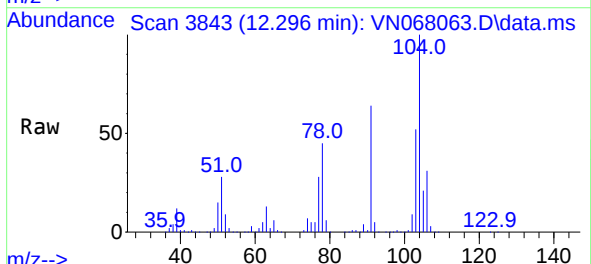
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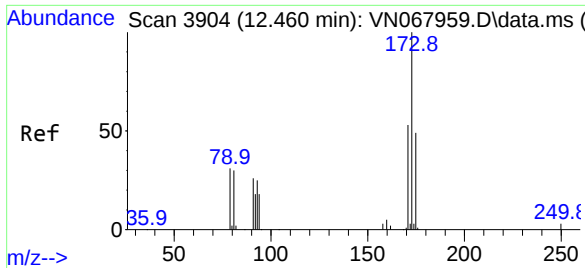
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#70
Styrene
Concen: 49.347 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion:104 Resp: 960552
Ion Ratio Lower Upper
104 100
78 49.2 48.2 72.2
103 55.2 44.5 66.7





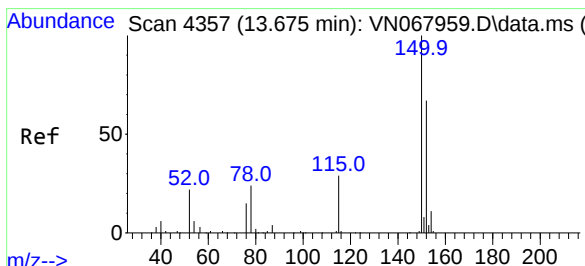
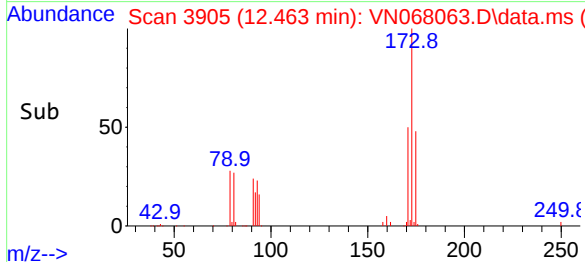
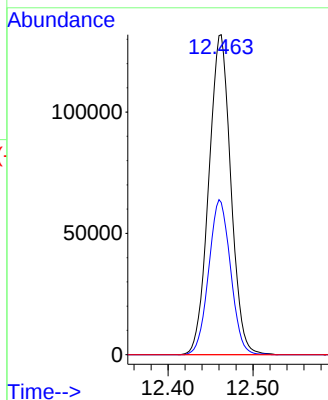
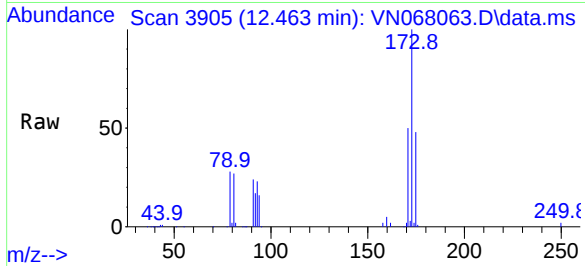
#71
Bromoform
Concen: 50.093 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion:173 Resp: 237547
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

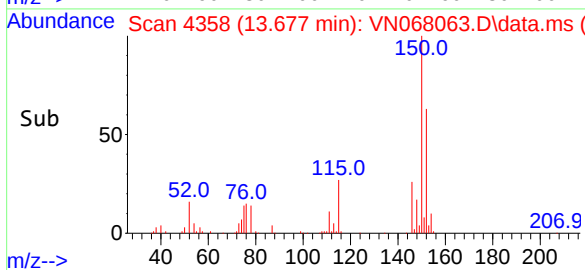
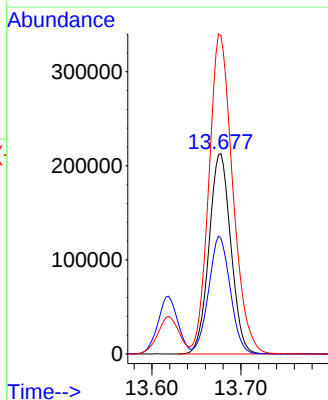
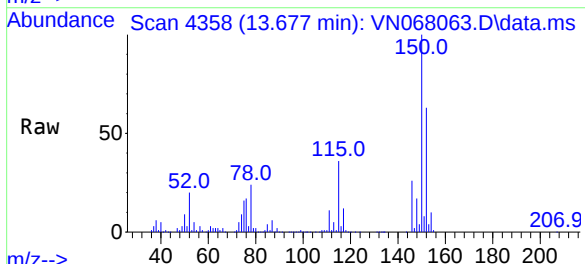
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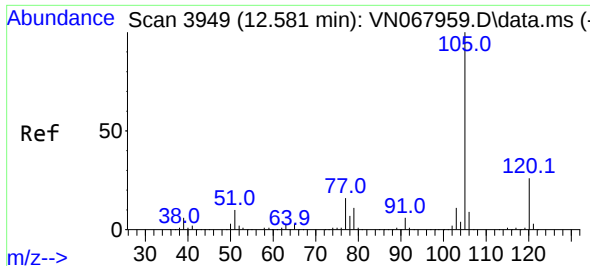
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion:152 Resp: 362584
Ion Ratio Lower Upper
152 100
115 58.2 36.1 108.5
150 174.4 0.0 351.8





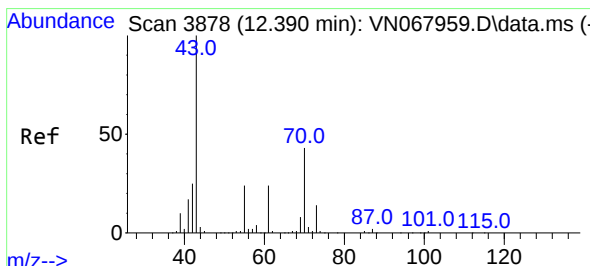
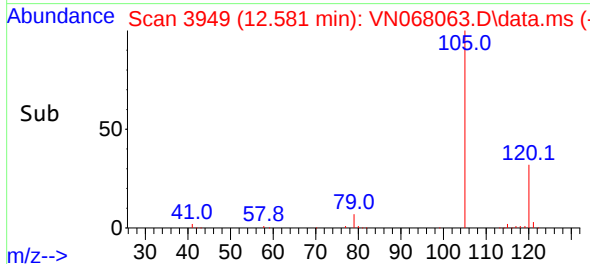
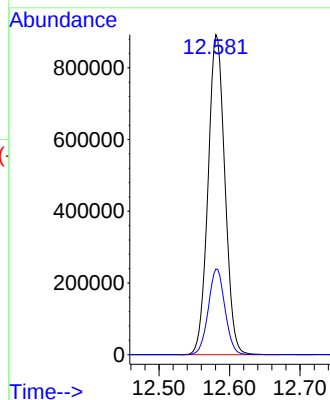
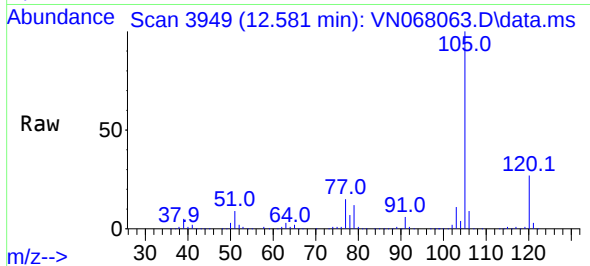
#73
Isopropylbenzene
Concen: 49.986 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1478705
Ion Ratio Lower Upper
105 100
120 26.5 12.5 37.5

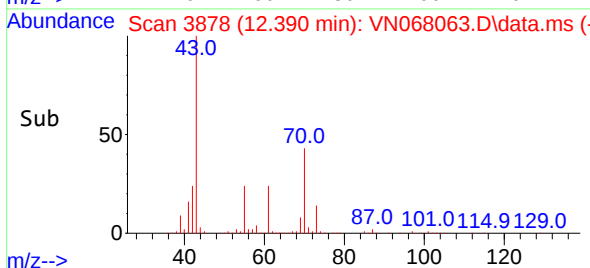
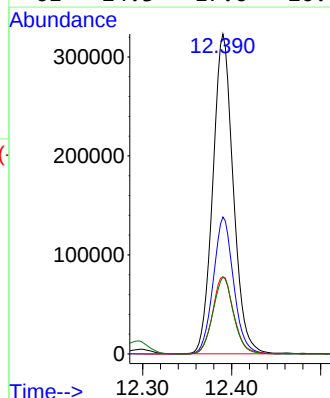
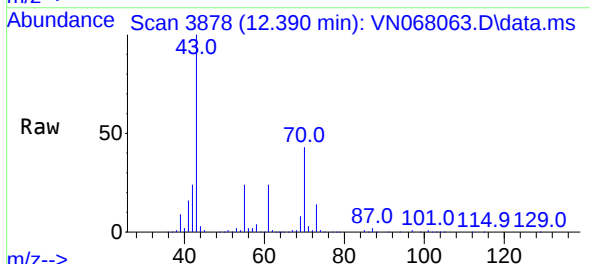
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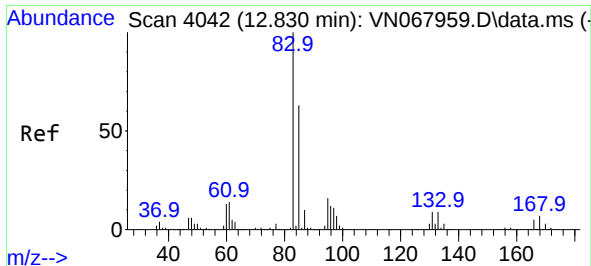
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#74
N-ethyl acetate
Concen: 49.938 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 43 Resp: 513485
Ion Ratio Lower Upper
43 100
70 42.8 29.4 44.2
55 25.0 17.0 25.4
61 24.3 17.6 26.4





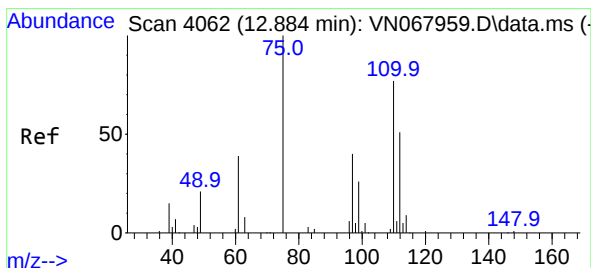
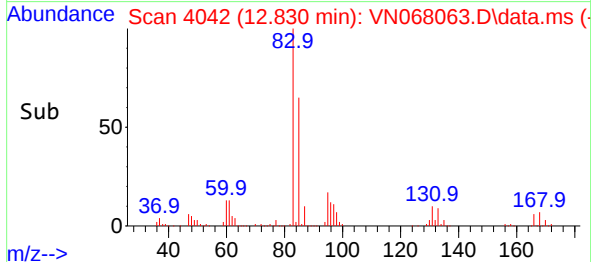
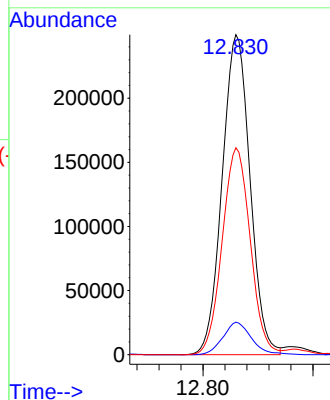
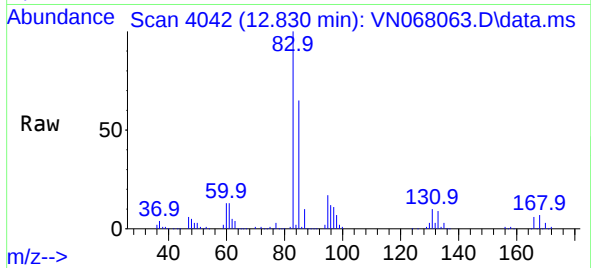
#75
1,1,2,2-Tetrachloroethane
Concen: 49.112 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 83 Resp: 439028
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.4
85 65.0 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

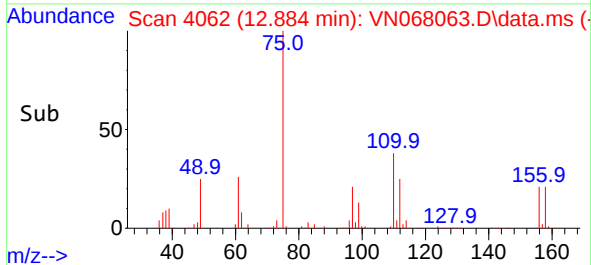
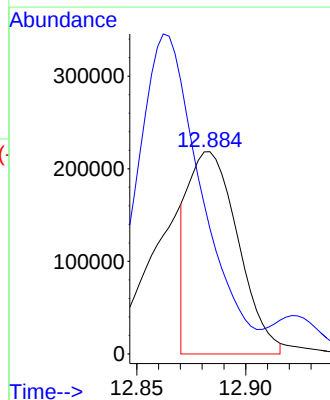
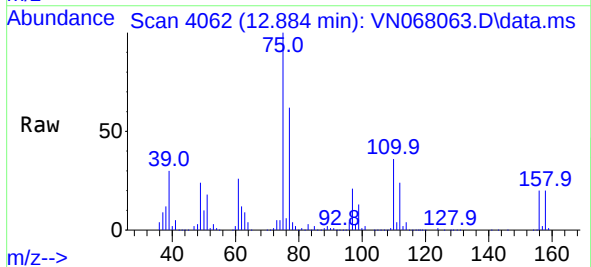
Manual Integrations
APPROVED

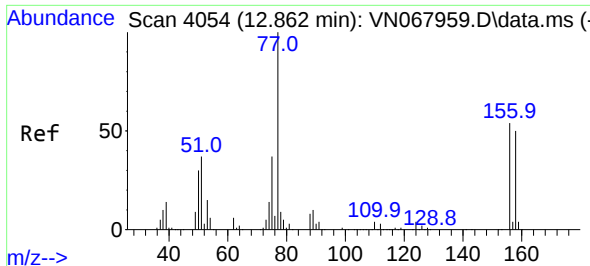
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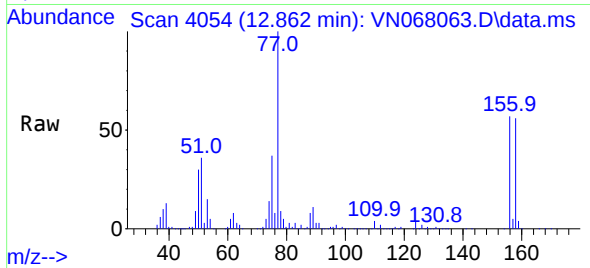
#76
1,2,3-Trichloropropane
Concen: 47.434 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

Tgt Ion: 75 Resp: 345402
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

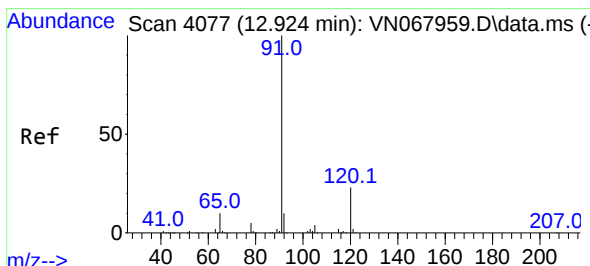
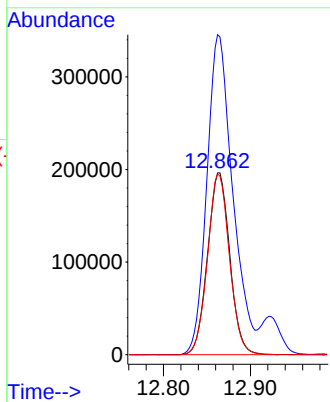
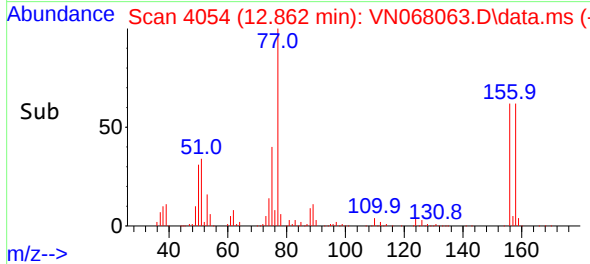




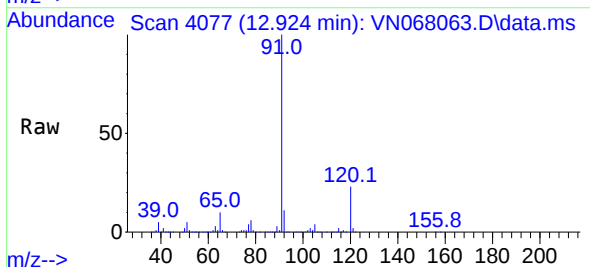
#77
Bromobenzene
Concen: 51.423 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



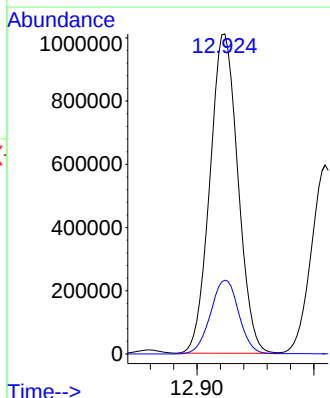
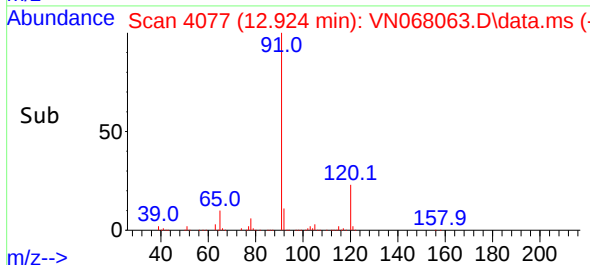
Tgt Ion:156 Resp: 349277
Ion Ratio Lower Upper
156 100
77 203.1 136.2 408.6
158 98.0 48.4 145.3



#78
n-propylbenzene
Concen: 50.430 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



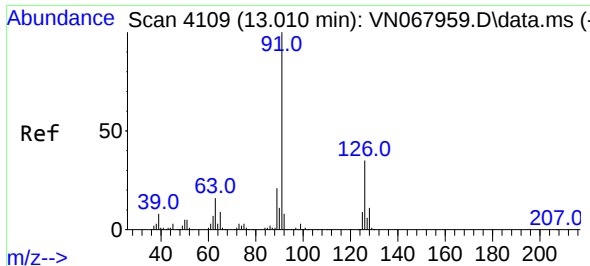
Tgt Ion: 91 Resp: 1683537
Ion Ratio Lower Upper
91 100
120 23.4 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

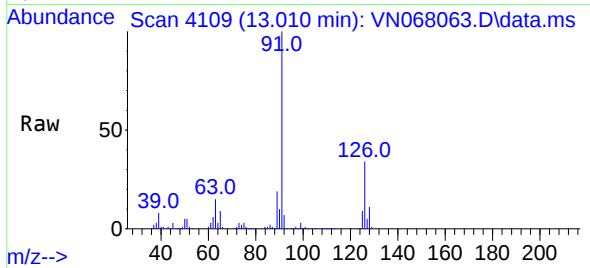
Manual Integrations
APPROVED

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#79
2-Chlorotoluene
Concen: 49.771 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

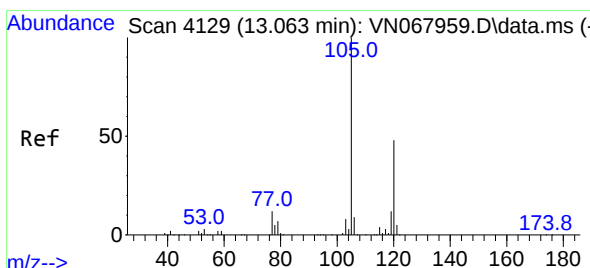
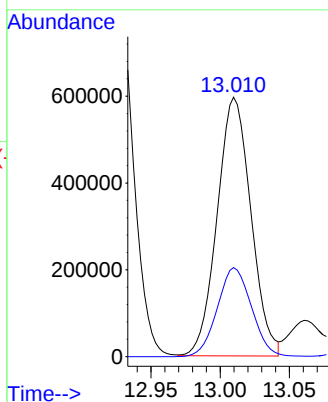
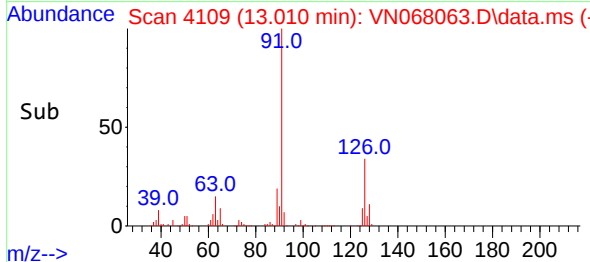
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



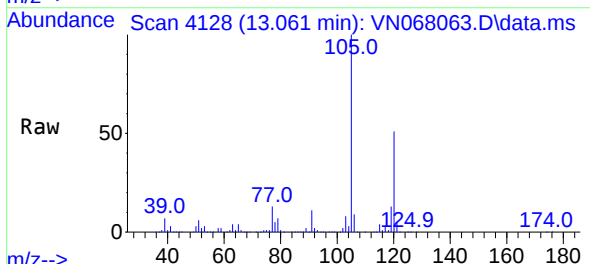
Tgt Ion: 91 Resp: 1012632
Ion Ratio Lower Upper
91 100
126 34.8 14.5 43.5

Manual Integrations
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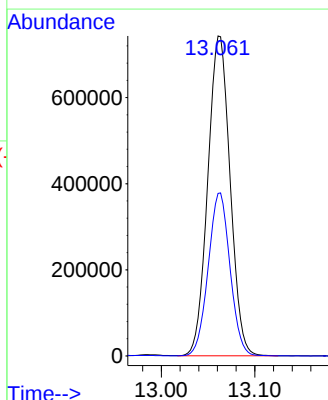
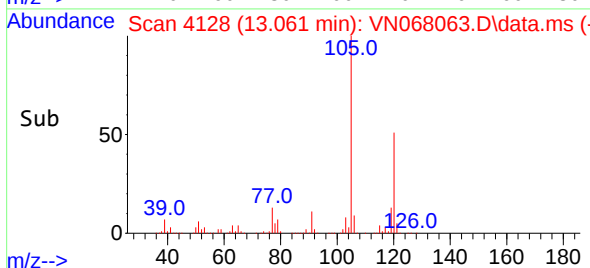
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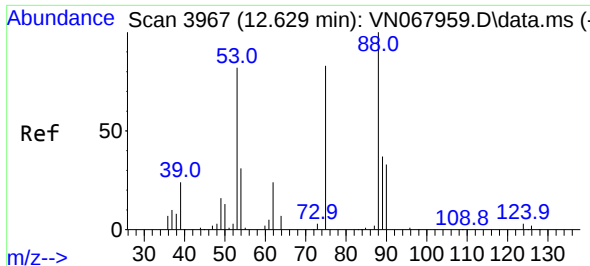


#80
1,3,5-Trimethylbenzene
Concen: 51.359 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



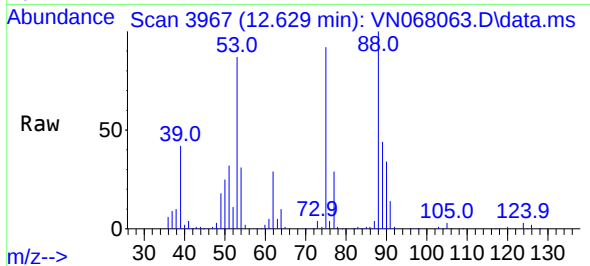
Tgt Ion: 105 Resp: 1231461
Ion Ratio Lower Upper
105 100
120 49.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 50.168 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

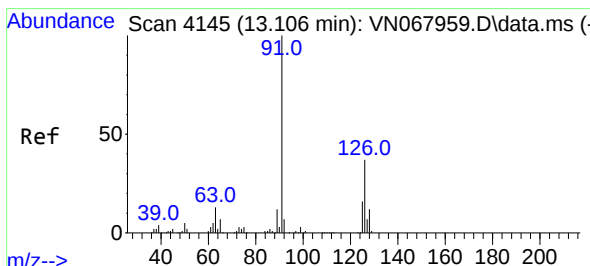
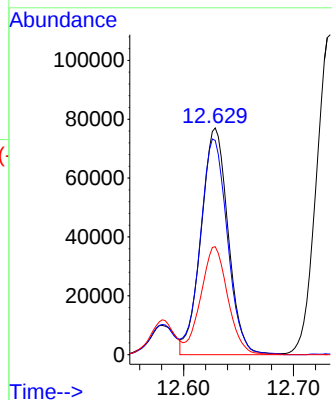
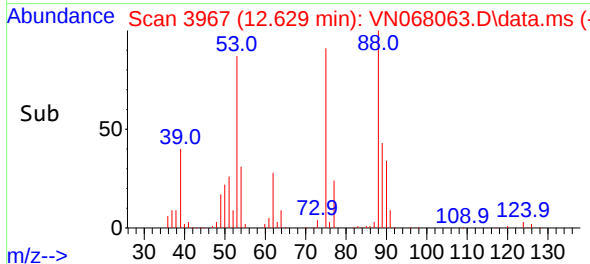
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



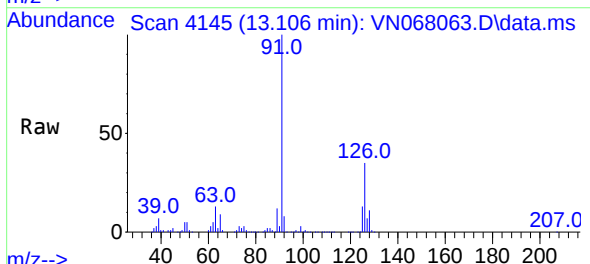
Tgt Ion: 75 Resp: 131673
Ion Ratio Lower Upper
75 100
53 95.6 87.6 131.4
89 47.2 37.8 56.8

Manual Integrations
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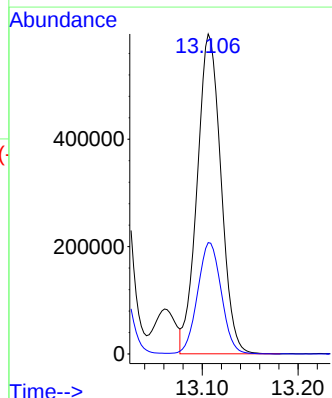
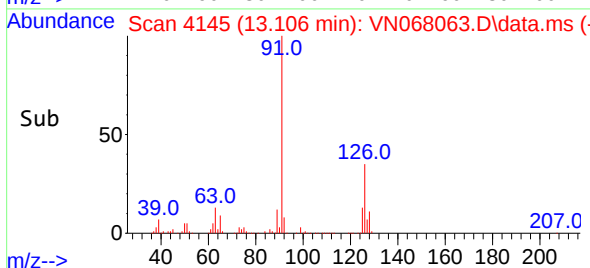
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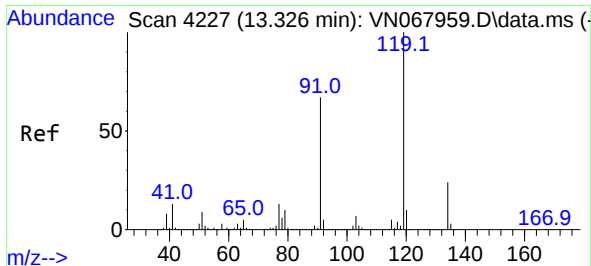


#82
4-Chlorotoluene
Concen: 50.256 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



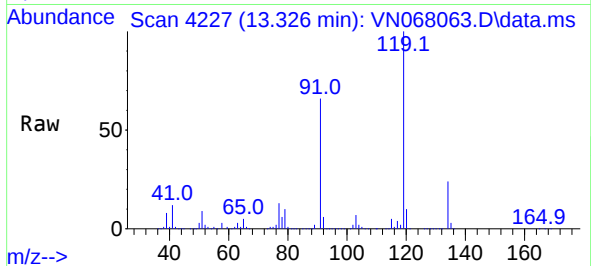
Tgt Ion: 91 Resp: 1026588
Ion Ratio Lower Upper
91 100
126 34.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 51.603 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

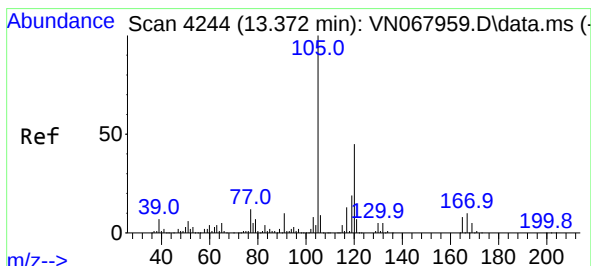
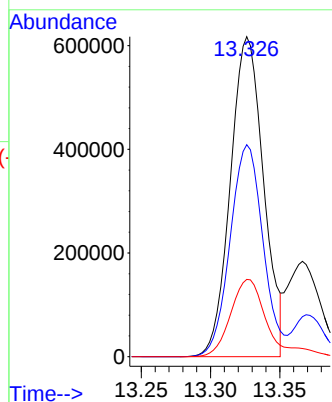
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



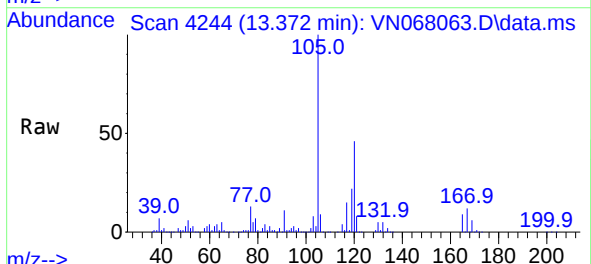
Tgt Ion:119 Resp: 1028825
Ion Ratio Lower Upper
119 100
91 66.3 39.5 118.5
134 26.8 12.0 36.0

Manual Integrations
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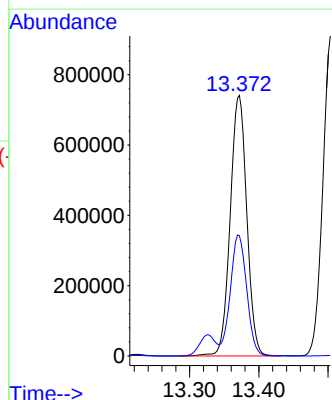
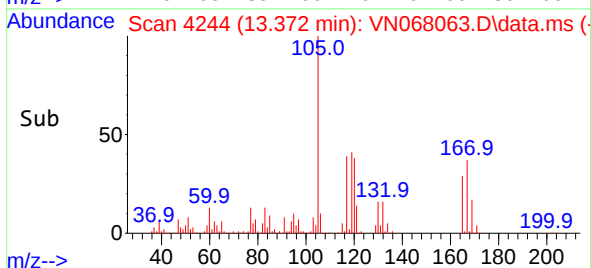
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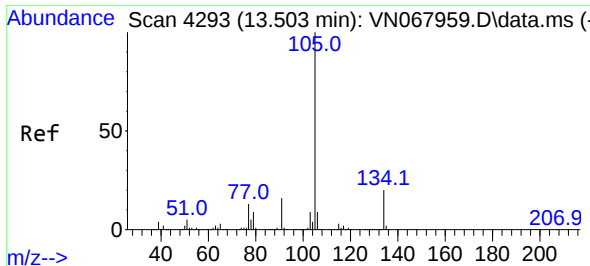


#84
1,2,4-Trimethylbenzene
Concen: 53.051 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



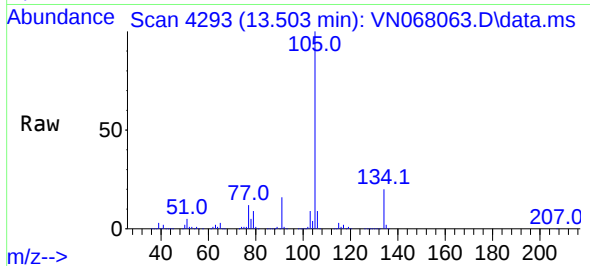
Tgt Ion:105 Resp: 1232443
Ion Ratio Lower Upper
105 100
120 45.9 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 52.599 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068063.D
 Acq: 11 Aug 2021 9:41

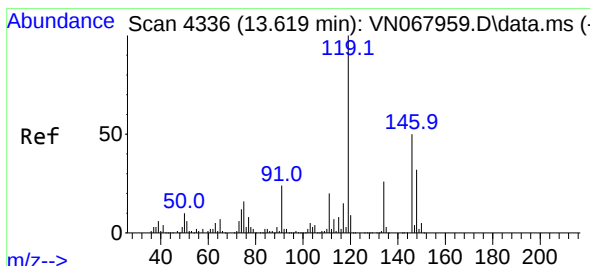
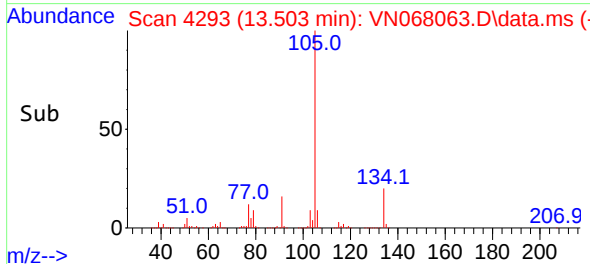
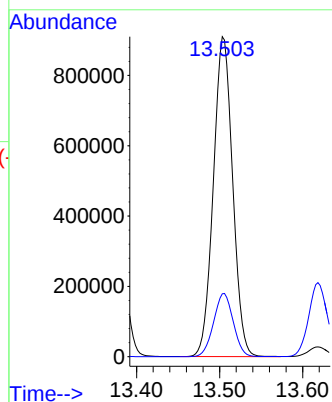
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050



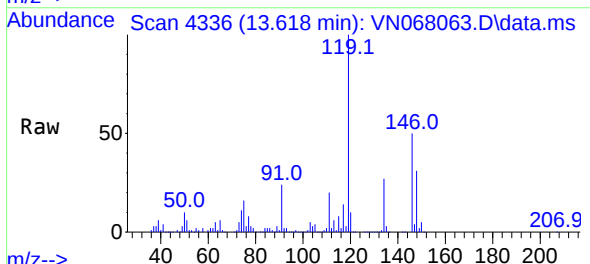
Tgt Ion:105 Resp: 1466888
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.0 27.1

Manual Integrations
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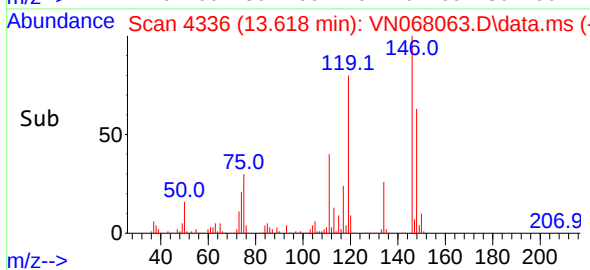
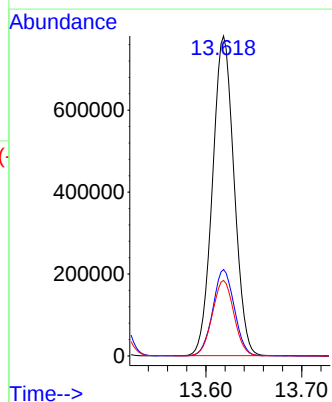
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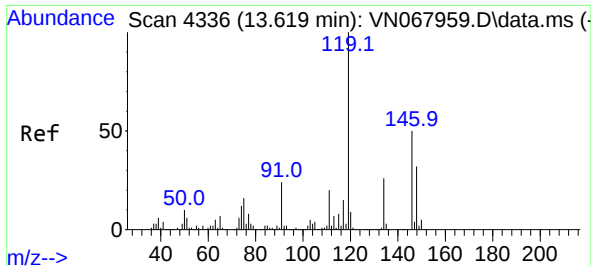


#86
 p-Isopropyltoluene
 Concen: 54.855 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068063.D
 Acq: 11 Aug 2021 9:41

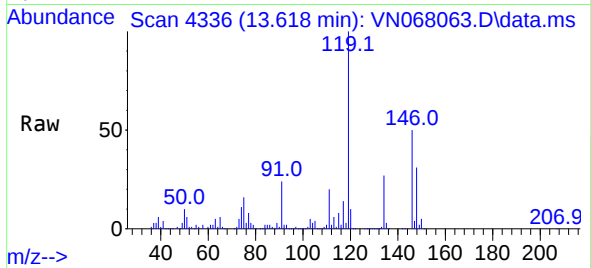


Tgt Ion:119 Resp: 1217097
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.4 37.4
 91 23.6 14.8 44.3

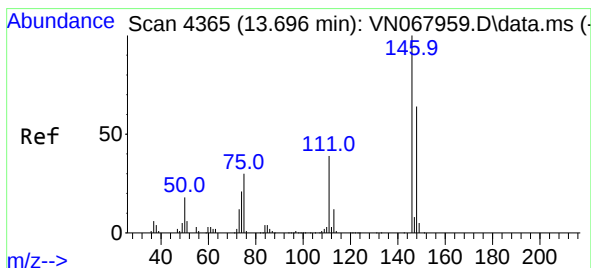
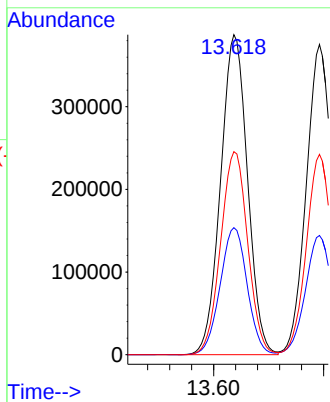
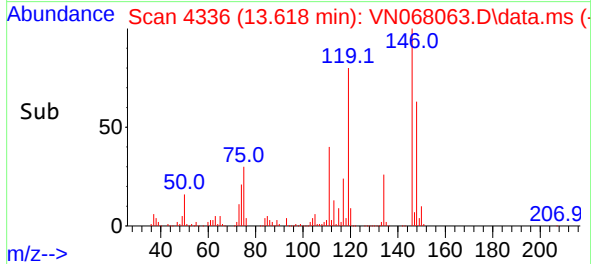




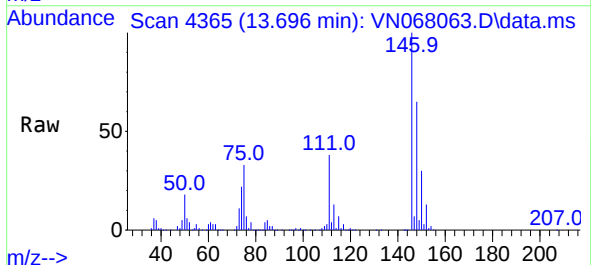
#87
1,3-Dichlorobenzene
Concen: 52.799 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



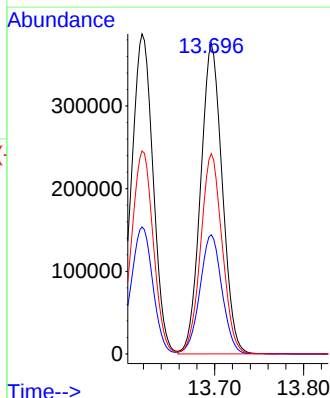
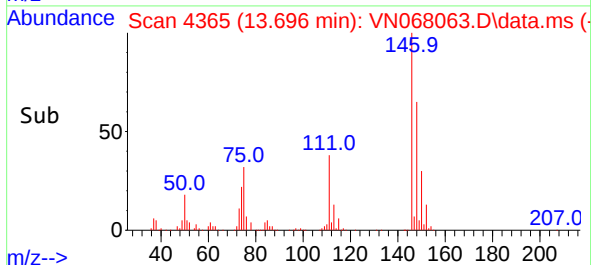
Tgt Ion:146 Resp: 658708
Ion Ratio Lower Upper
146 100
111 39.9 24.3 72.8
148 63.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 51.408 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



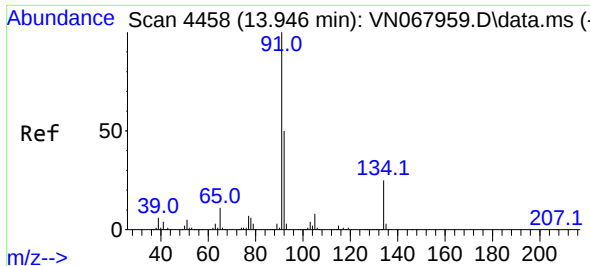
Tgt Ion:146 Resp: 633349
Ion Ratio Lower Upper
146 100
111 39.1 23.4 70.2
148 64.3 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

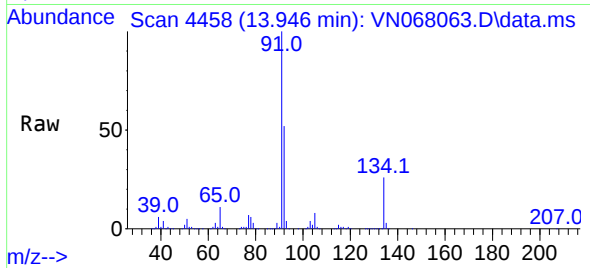
Manual Integrations
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#89
n-Butylbenzene
Concen: 51.389 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

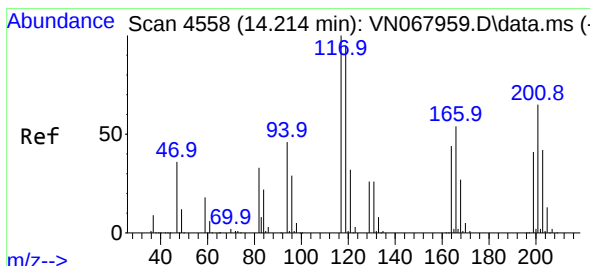
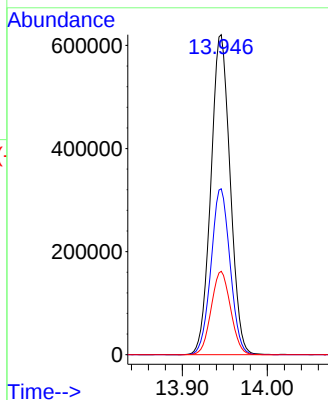
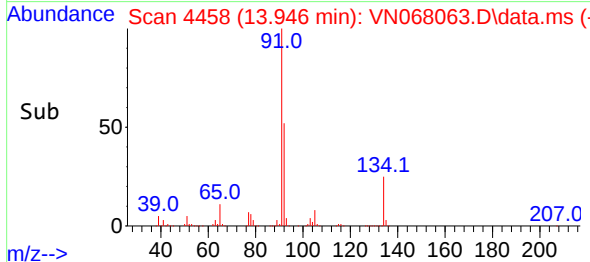
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



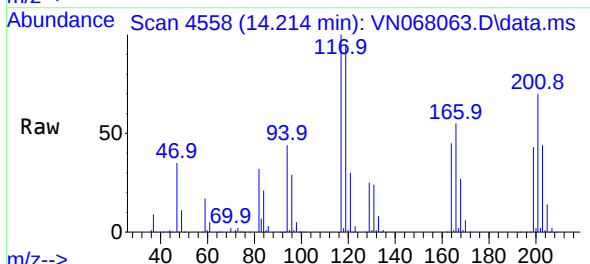
Tgt Ion: 91 Resp: 977705
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 26.2 11.2 33.6

Manual Integrations
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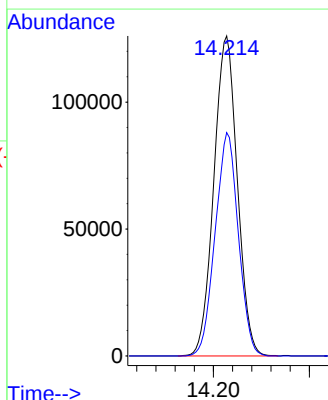
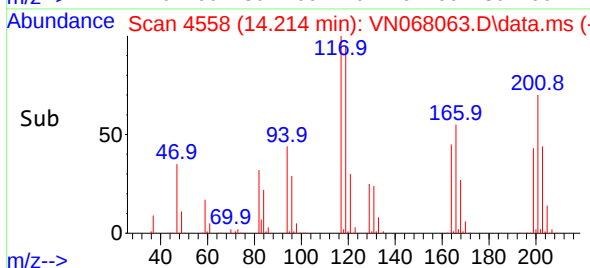
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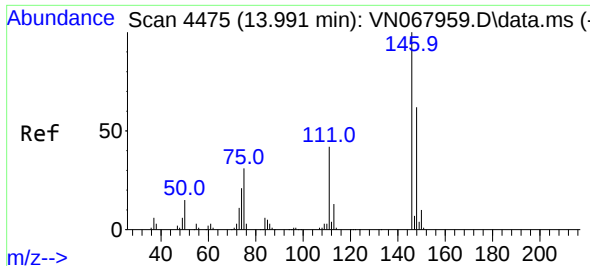


#90
Hexachloroethane
Concen: 56.429 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

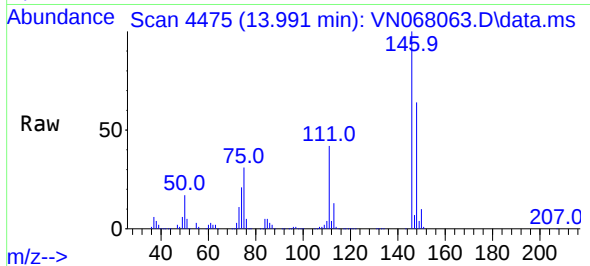


Tgt Ion: 117 Resp: 214149
Ion Ratio Lower Upper
117 100
201 68.9 33.5 100.5

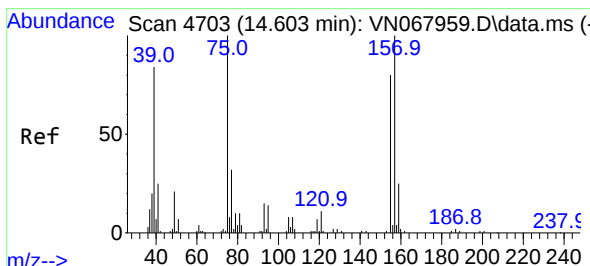
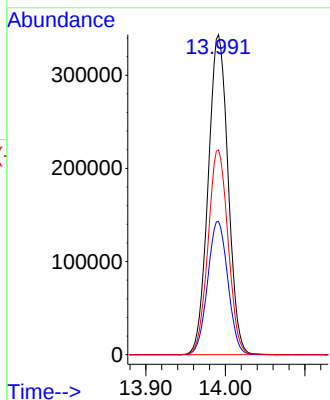
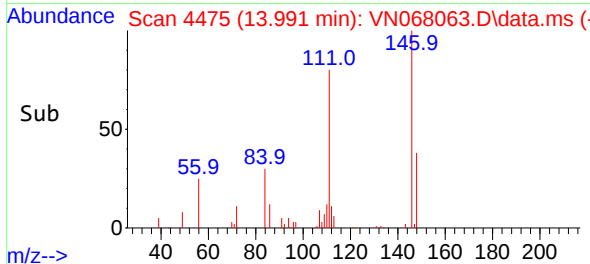




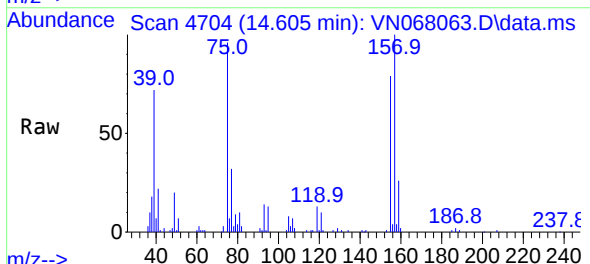
#91
1,2-Dichlorobenzene
Concen: 50.869 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



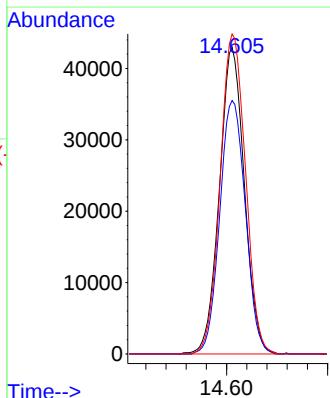
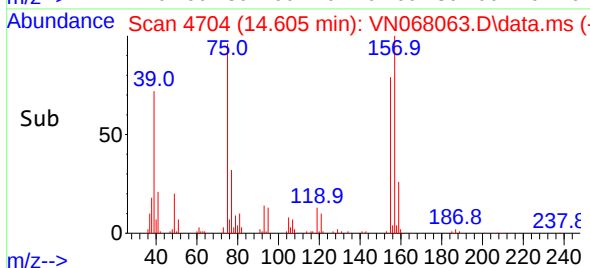
Tgt Ion:146 Resp: 597596
Ion Ratio Lower Upper
146 100
111 42.4 24.9 74.6
148 64.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.560 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



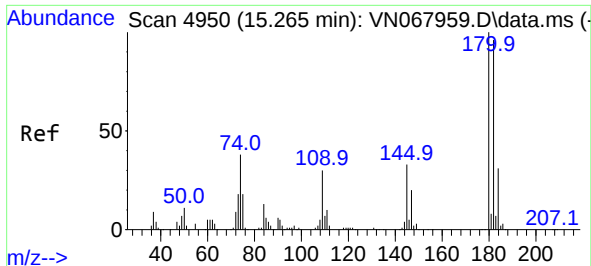
Tgt Ion: 75 Resp: 73587
Ion Ratio Lower Upper
75 100
155 84.9 29.8 89.5
157 105.9 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

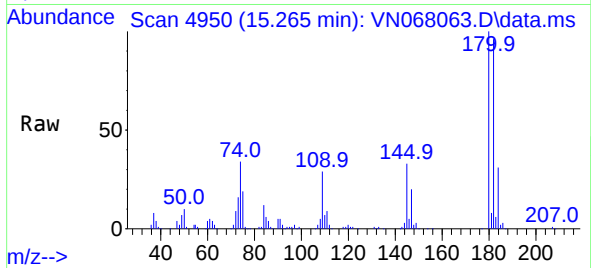
Manual Integrations
APPROVED

MMDadoda
8/12/2021 4:51:06 PM



#93
1,2,4-Trichlorobenzene
Concen: 49.524 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

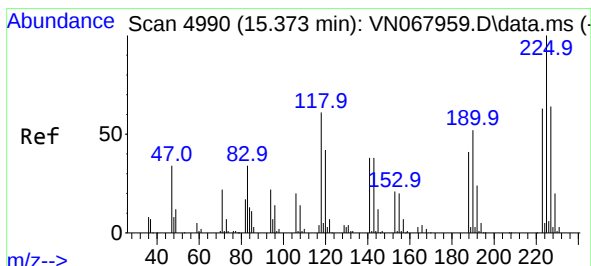
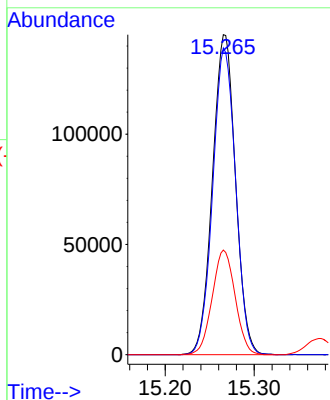
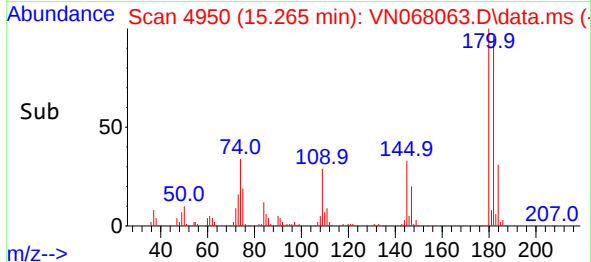
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



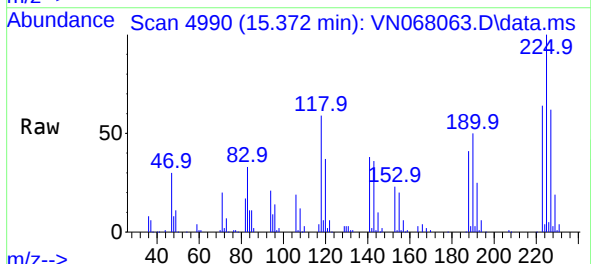
Tgt Ion:180 Resp: 260582
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 32.7 17.2 51.6

Manual Integrations
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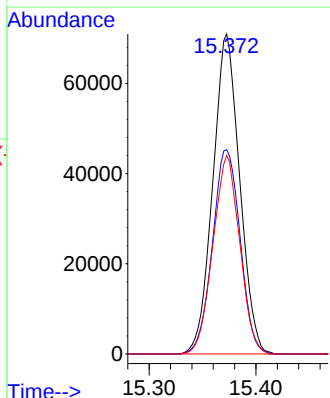
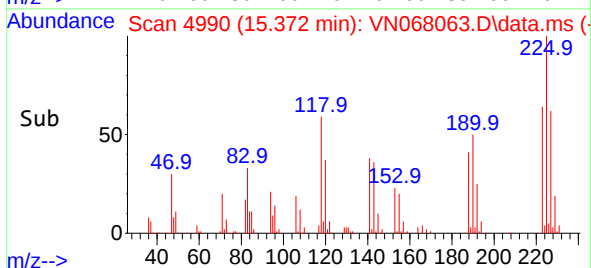
MMDadoda
8/12/2021 4:51:06 PM

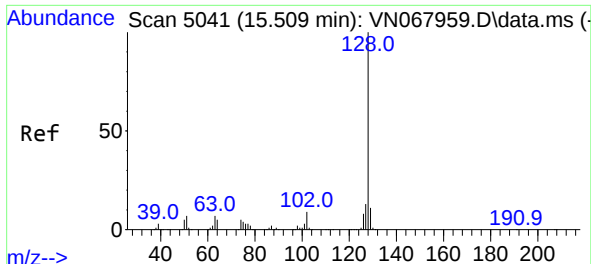


#94
Hexachlorobutadiene
Concen: 50.671 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



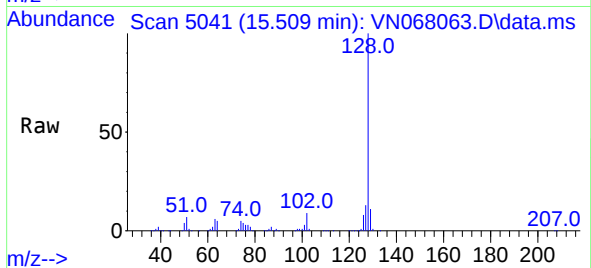
Tgt Ion:225 Resp: 123693
Ion Ratio Lower Upper
225 100
223 65.8 31.4 94.0
227 62.0 31.2 93.6





#95
Naphthalene
Concen: 49.496 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41

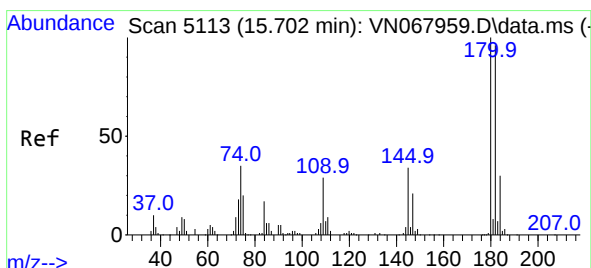
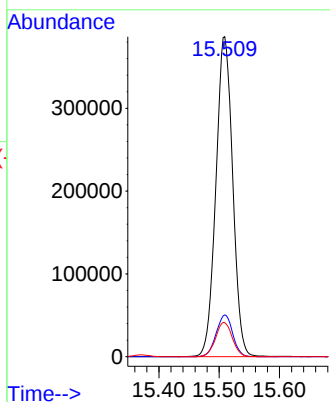
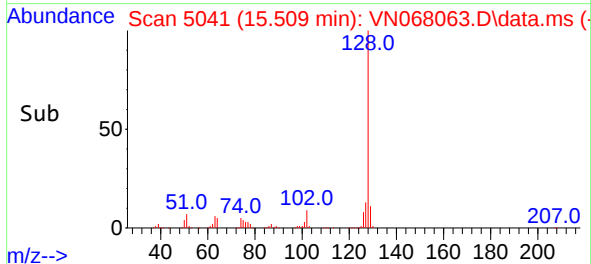
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



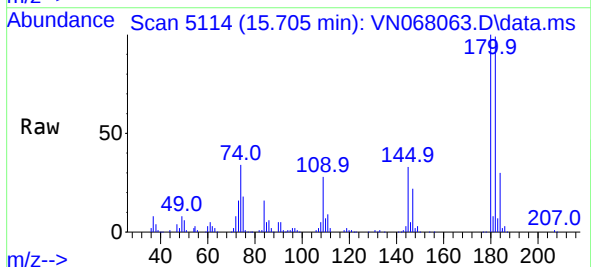
Tgt Ion:128 Resp: 747683
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.7 8.6 12.8

Manual Integrations
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8/12/2021 4:51:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.684 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068063.D
Acq: 11 Aug 2021 9:41



Tgt Ion:180 Resp: 247412
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 34.0 18.2 54.6

