

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068757.D
 Acq On : 30 Sep 2021 10:22
 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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 10/1/2021 11:02:43 AM

Quant Time: Sep 30 15:17:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	527042	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	887047	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	822511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	376255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	360564	49.100	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.200%		
35) Dibromofluoromethane	8.024	113	291331	52.859	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	105.720%		
50) Toluene-d8	10.443	98	1055555	52.411	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.820%		
62) 4-Bromofluorobenzene	12.731	95	369583	52.812	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.620%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	255720	44.302	ug/l	98
3) Chloromethane	2.301	50	235902	45.229	ug/l	98
4) Vinyl Chloride	2.443	62	474837	40.153	ug/l	96
5) Bromomethane	2.834	94	401590	47.411	ug/l	100
6) Chloroethane	3.006	64	388883	46.471	ug/l	98
7) Trichlorofluoromethane	3.371	101	432689	49.006	ug/l	99
8) Diethyl Ether	3.827	74	147529	45.887	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.210	101	255871	44.270	ug/l	94
10) Methyl Iodide	4.425	142	266259	50.370	ug/l	93
11) Tert butyl alcohol	5.361	59	226555	230.092	ug/l	# 87
12) 1,1-Dichloroethene	4.183	96	209945	42.395	ug/l	88
13) Acrolein	4.044	56	45169	303.788	ug/l	100
14) Allyl chloride	4.841	41	352828	45.694	ug/l	# 88
15) Acrylonitrile	5.551	53	636243	229.720	ug/l	100
16) Acetone	4.285	43	705023	290.564	ug/l	93
17) Carbon Disulfide	4.529	76	434076	45.177	ug/l	98
18) Methyl Acetate	4.854	43	395847	44.708	ug/l	91
19) Methyl tert-butyl Ether	5.616	73	916491	46.622	ug/l	100
20) Methylene Chloride	5.098	84	265825	41.693	ug/l	89
21) trans-1,2-Dichloroethene	5.600	96	246920	44.368	ug/l	86
22) Diisopropyl ether	6.495	45	888150	48.635	ug/l	# 95
23) Vinyl Acetate	6.434	43	3528560	244.504	ug/l	# 95
24) 1,1-Dichloroethane	6.391	63	493014	44.594	ug/l	97
25) 2-Butanone	7.332	43	997892	242.091	ug/l	94
26) 2,2-Dichloropropane	7.327	77	497840	47.641	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	322645	45.070	ug/l	85
28) Bromochloromethane	7.657	49	259967	51.785	ug/l	# 76
29) Tetrahydrofuran	7.681	42	591442	232.337	ug/l	89
30) Chloroform	7.818	83	590444	45.377	ug/l	99
31) Cyclohexane	8.096	56	397562	46.834	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	540131	46.600	ug/l	97
36) 1,1-Dichloropropene	8.223	75	389223	46.654	ug/l	96
37) Ethyl Acetate	7.413	43	379309	47.915	ug/l	99
38) Carbon Tetrachloride	8.206	117	463849	46.804	ug/l	98
39) Methylcyclohexane	9.462	83	452072	46.752	ug/l	90
40) Benzene	8.461	78	1191095	46.895	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	186362	49.512	ug/l #	89
42) 1,2-Dichloroethane	8.528	62	465721	46.703	ug/l	97
43) Isopropyl Acetate	8.560	43	693069	47.591	ug/l	96
44) Trichloroethene	9.218	130	311397	45.924	ug/l	86
45) 1,2-Dichloropropane	9.491	63	307300	46.889	ug/l	99
46) Dibromomethane	9.580	93	235305	46.802	ug/l	94
47) Bromodichloromethane	9.762	83	491313	48.595	ug/l	98
48) Methyl methacrylate	9.558	41	292674	47.875	ug/l #	84
49) 1,4-Dioxane	9.566	88	100670	1019.376	ug/l	87
51) 4-Methyl-2-Pentanone	10.331	43	2115455	240.247	ug/l	96
52) Toluene	10.508	92	791500	46.771	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	508219	49.655	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	523288	48.591	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	333909	46.406	ug/l	97
56) Ethyl methacrylate	10.762	69	490910	44.201	ug/l	94
57) 1,3-Dichloropropane	11.047	76	528388	46.896	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	567990	249.646	ug/l	91
59) 2-Hexanone	11.087	43	1541206	254.039	ug/l	96
60) Dibromochloromethane	11.240	129	377606	49.753	ug/l	100
61) 1,2-Dibromoethane	11.347	107	334358	47.378	ug/l	100
64) Tetrachloroethene	10.980	164	276338	45.009	ug/l	97
65) Chlorobenzene	11.771	112	861090	45.922	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	358284	49.444	ug/l	99
67) Ethyl Benzene	11.846	91	1586393	48.070	ug/l	97
68) m/p-Xylenes	11.956	106	1181225	96.579	ug/l	87
69) o-Xylene	12.283	106	583232	48.266	ug/l	89
70) Styrene	12.296	104	977960	50.897	ug/l	93
71) Bromoform	12.460	173	250838	49.036	ug/l #	100
73) Isopropylbenzene	12.581	105	1598895	47.486	ug/l	98
74) N-amyl acetate	12.388	43	552915	51.078	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	460287	44.995	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	394354m	47.129	ug/l	
77) Bromobenzene	12.862	156	350637	46.032	ug/l	74
78) n-propylbenzene	12.921	91	1817007	47.742	ug/l	96
79) 2-Chlorotoluene	13.007	91	1039945	47.305	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	1317086	49.259	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	143840	49.972	ug/l	94
82) 4-Chlorotoluene	13.106	91	1045176	47.306	ug/l	91
83) tert-Butylbenzene	13.324	119	1144474	48.499	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	1294584	49.338	ug/l	94
85) sec-Butylbenzene	13.503	105	1660822	48.744	ug/l	97
86) p-Isopropyltoluene	13.616	119	1358612	50.199	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	663647	46.720	ug/l	95
88) 1,4-Dichlorobenzene	13.694	146	641855	45.399	ug/l	96
89) n-Butylbenzene	13.943	91	1170447	48.924	ug/l	97
90) Hexachloroethane	14.211	117	262457	47.673	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	631776	46.192	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	80672	45.607	ug/l	69
93) 1,2,4-Trichlorobenzene	15.265	180	306840	49.444	ug/l	98
94) Hexachlorobutadiene	15.370	225	158341	45.268	ug/l	99
95) Naphthalene	15.507	128	833392	47.074	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	292277	49.112	ug/l	98

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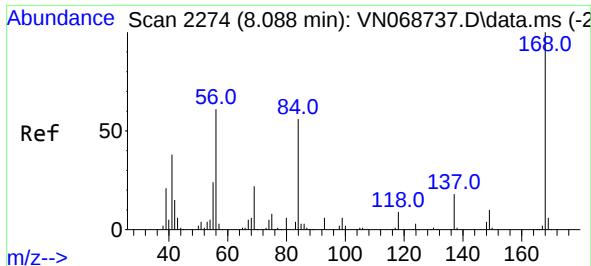
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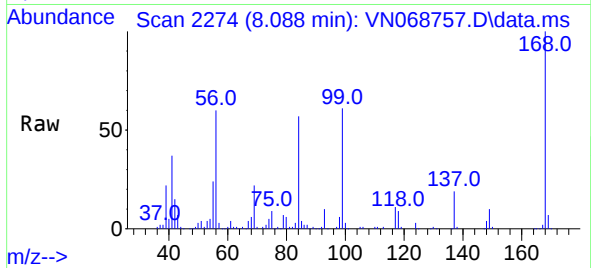
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

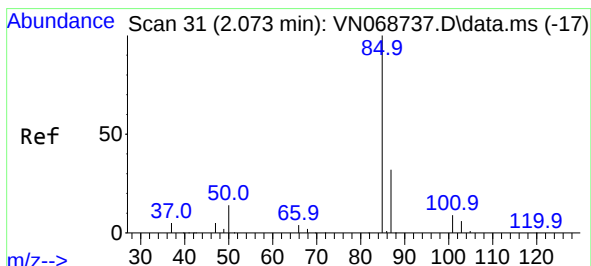
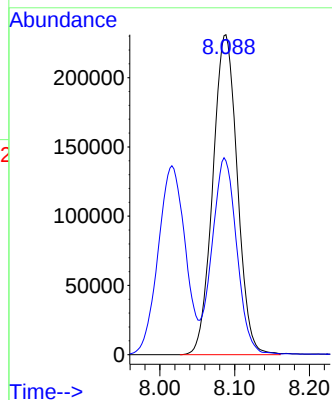
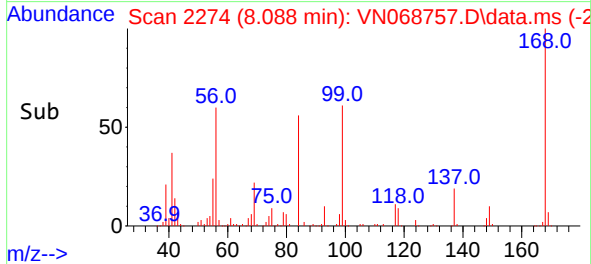
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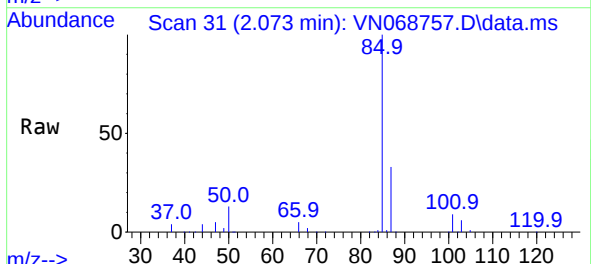
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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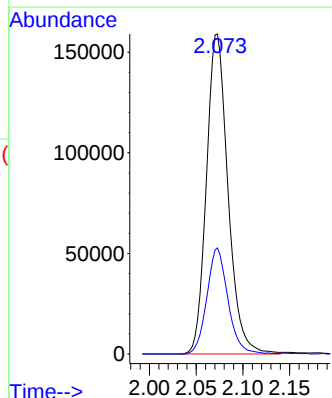
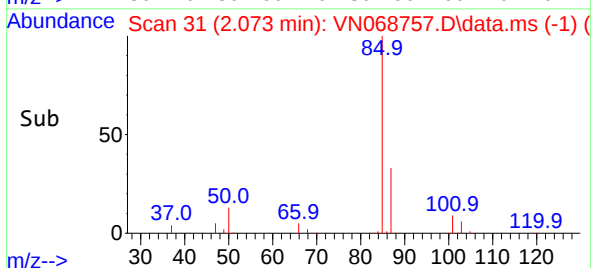
Tgt Ion: 168 Resp: 527042
Ion Ratio Lower Upper
168 100
99 60.3 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 44.302 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068757.D
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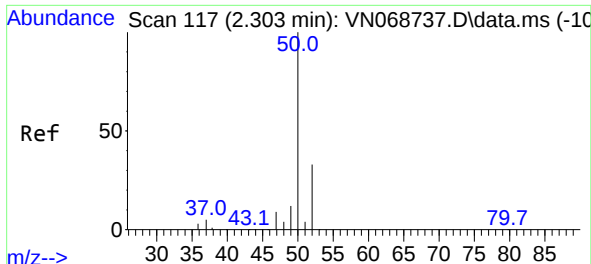
Tgt Ion: 85 Resp: 255720
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2



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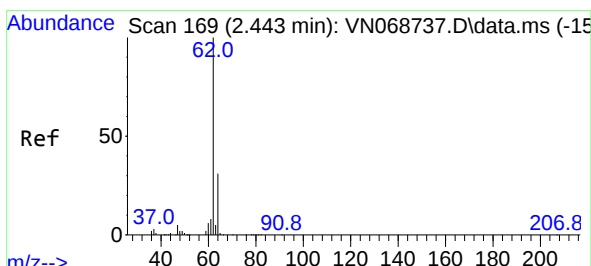
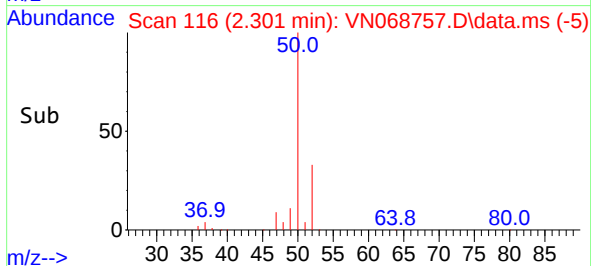
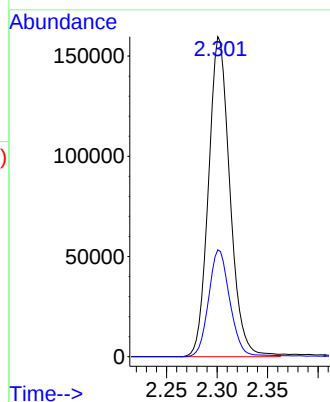
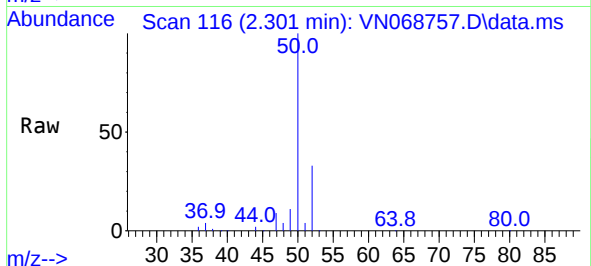
#3
Chloromethane
Concen: 45.229 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.002 min
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Tgt Ion: 50 Resp: 235902
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4

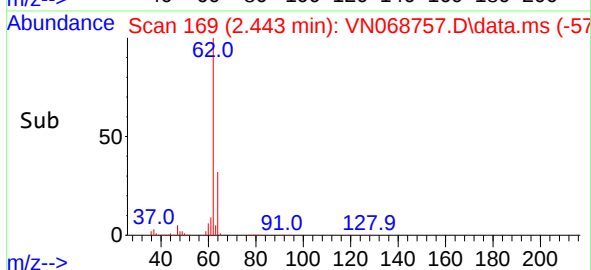
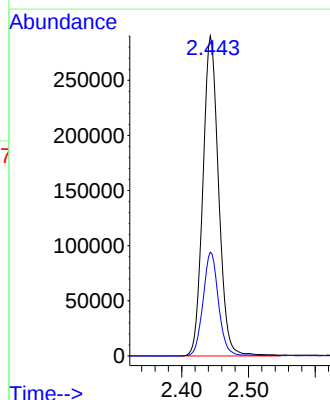
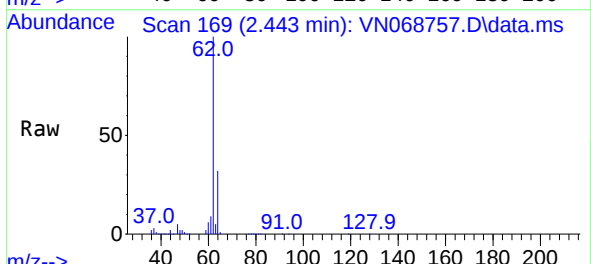
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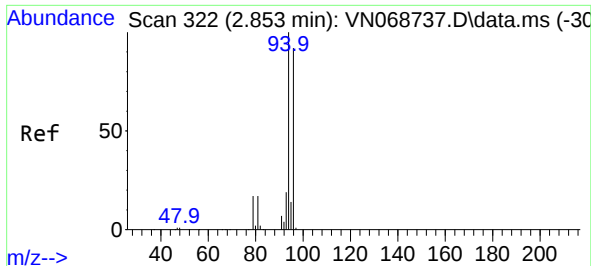
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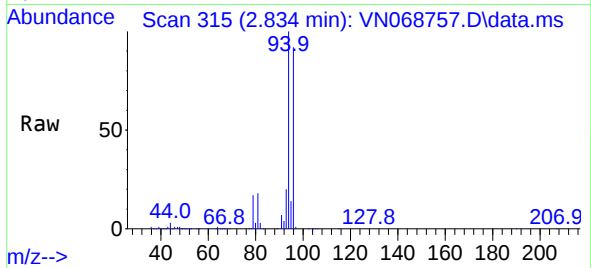
#4
Vinyl Chloride
Concen: 40.153 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 62 Resp: 474837
Ion Ratio Lower Upper
62 100
64 32.5 24.4 36.6

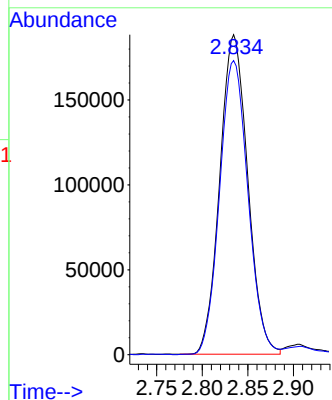




#5
Bromomethane
Concen: 47.411 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.019 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



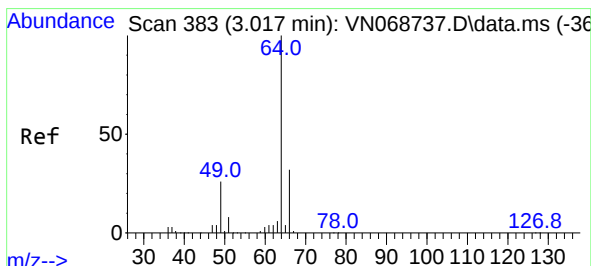
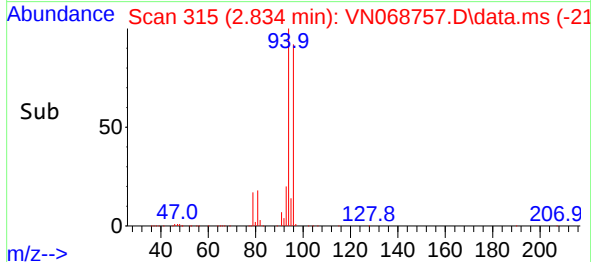
Tgt Ion: 94 Resp: 401590
Ion Ratio Lower Upper
94 100
96 92.0 73.7 110.5



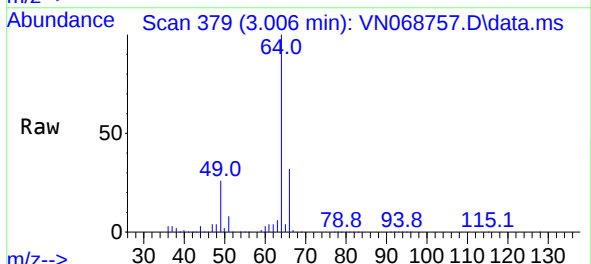
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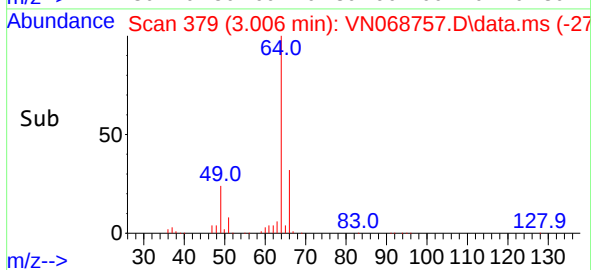
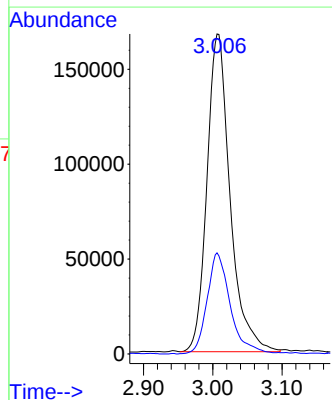
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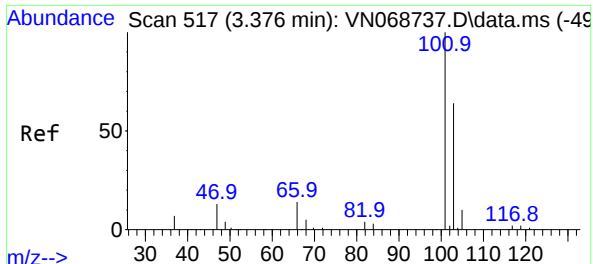


#6
Chloroethane
Concen: 46.471 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.011 min
Lab File: VN068757.D
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Tgt Ion: 64 Resp: 388883
Ion Ratio Lower Upper
64 100
66 31.7 24.7 37.1





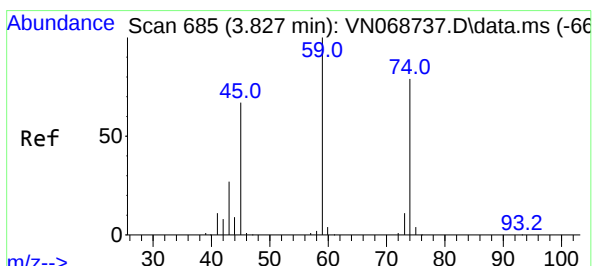
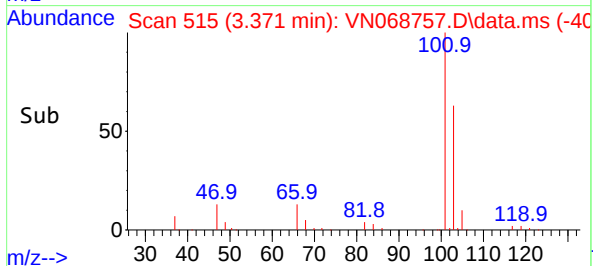
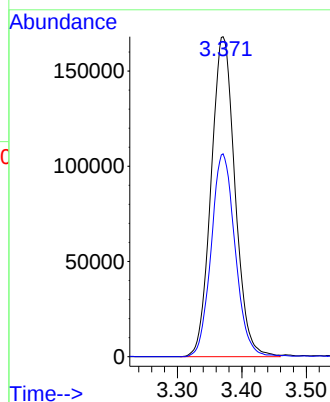
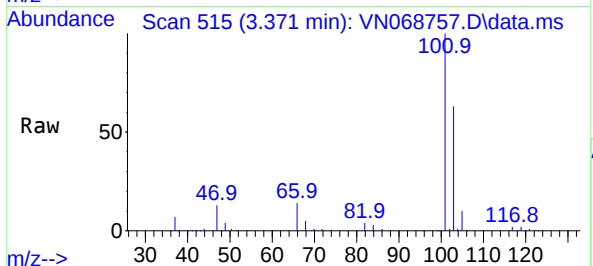
#7
Trichlorofluoromethane
Concen: 49.006 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.005 min
Lab File: VN068757.D
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Tgt Ion:101 Resp: 432689
Ion Ratio Lower Upper
101 100
103 63.4 51.2 76.8

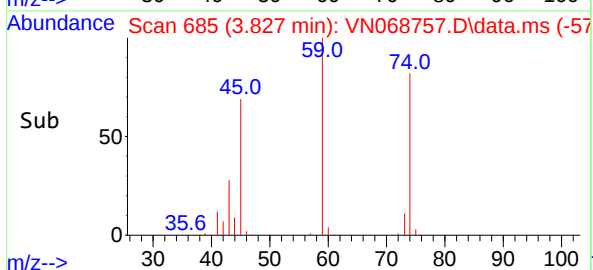
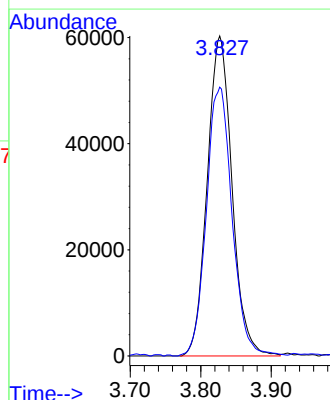
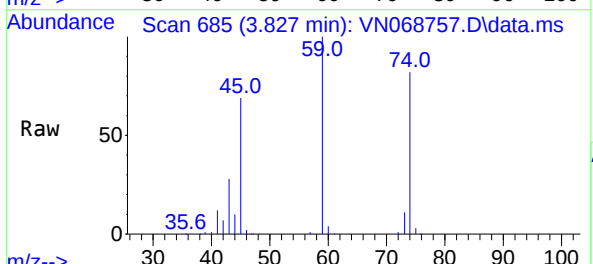
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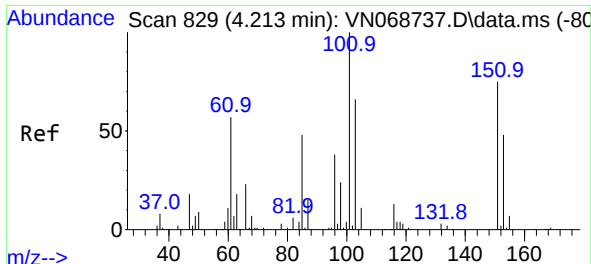
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#8
Diethyl Ether
Concen: 45.887 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 147529
Ion Ratio Lower Upper
74 100
45 87.3 50.2 150.7





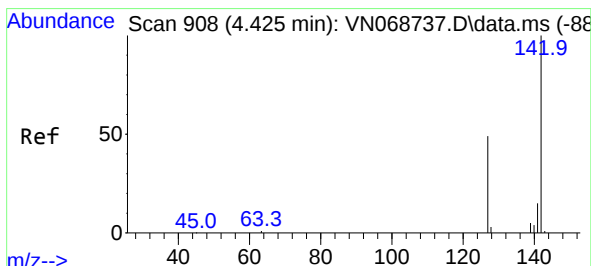
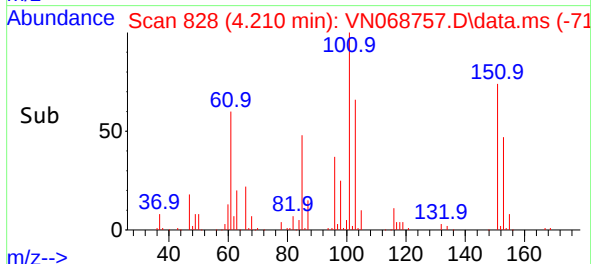
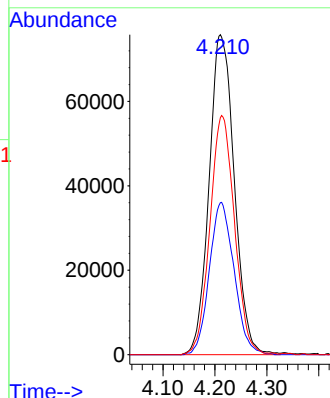
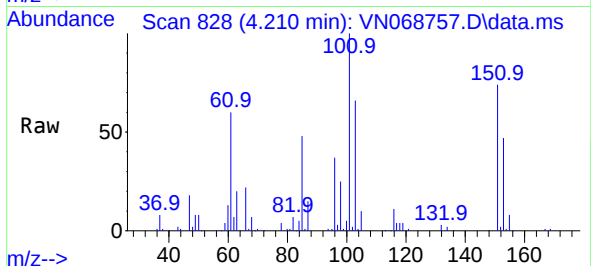
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.270 ug/l
RT: 4.210 min Scan# 828
Delta R.T. -0.003 min
Lab File: VN068757.D
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Tgt Ion:101 Resp: 255871
Ion Ratio Lower Upper
101 100
85 46.7 39.6 59.4
151 73.1 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

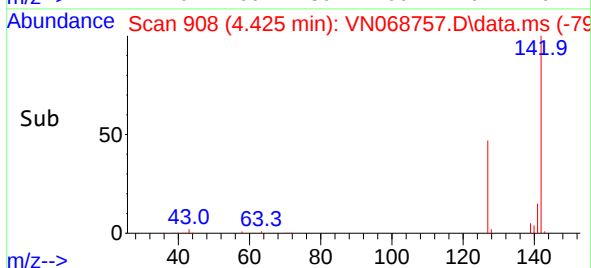
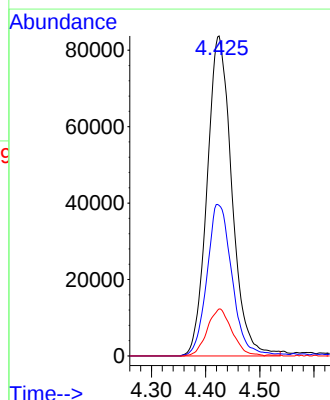
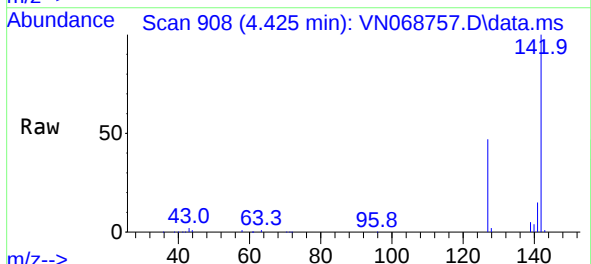
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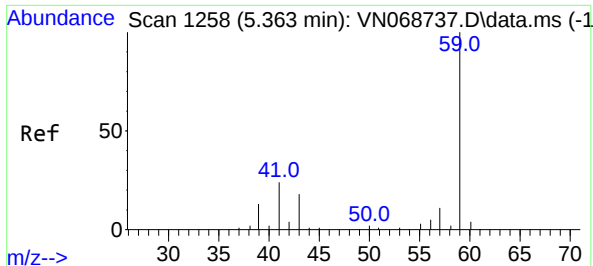
MMDadoda
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#10
Methyl Iodide
Concen: 50.370 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion:142 Resp: 266259
Ion Ratio Lower Upper
142 100
127 47.8 43.1 64.7
141 14.8 11.4 17.0





#11

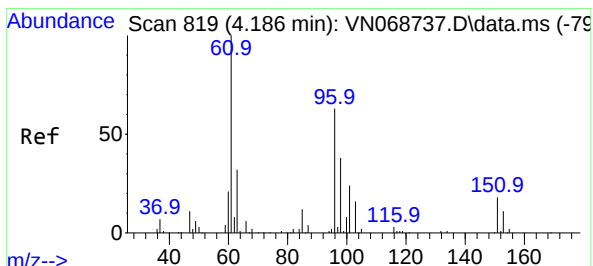
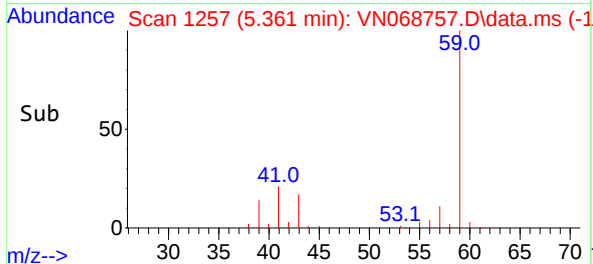
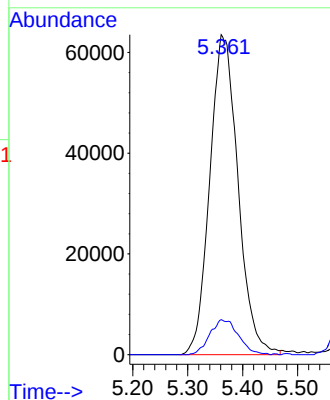
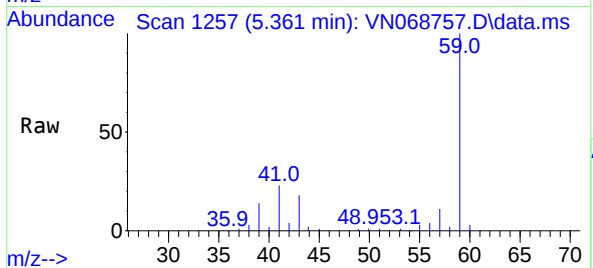
Tert butyl alcohol
Concen: 230.092 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.002 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 59 Resp: 226555
Ion Ratio Lower Upper
59 100
57 6.2 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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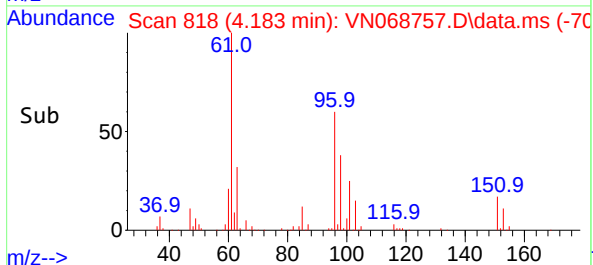
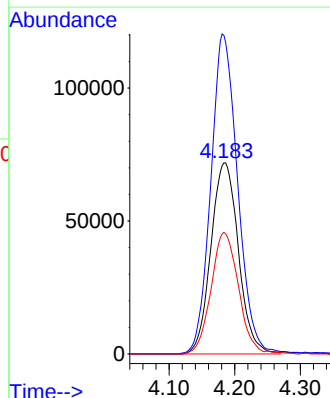
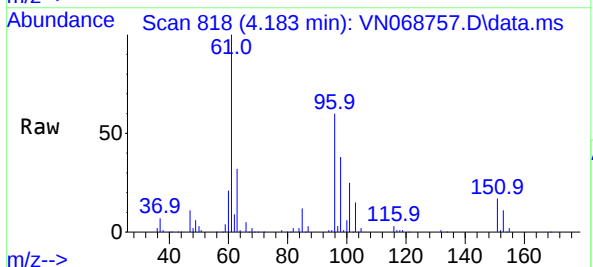
MMDadoda
10/1/2021 11:02:43 AM

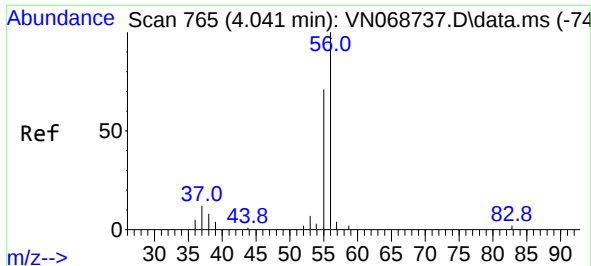


#12

1,1-Dichloroethene
Concen: 42.395 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 96 Resp: 209945
Ion Ratio Lower Upper
96 100
61 166.5 152.6 229.0
98 63.6 50.9 76.3





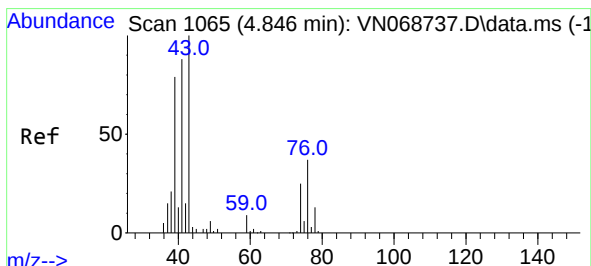
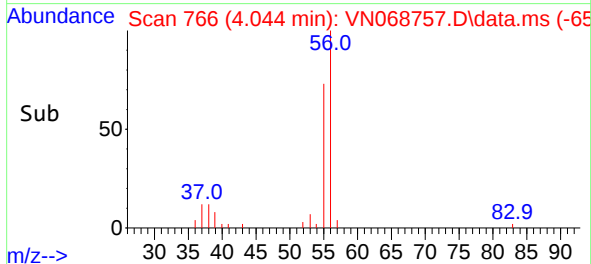
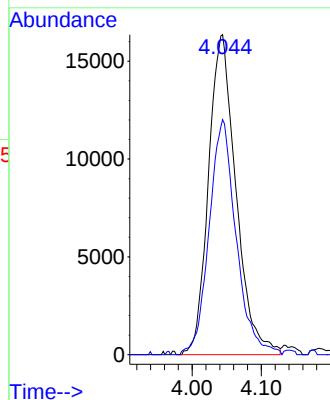
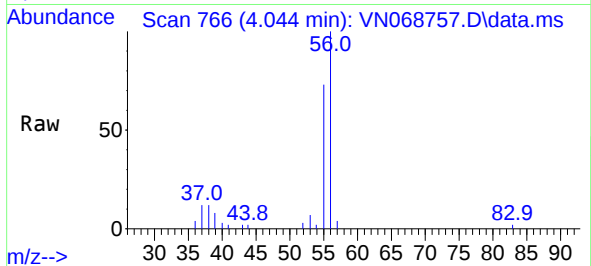
#13
Acrolein
Concen: 303.788 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 56 Resp: 45169
Ion Ratio Lower Upper
56 100
55 71.9 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

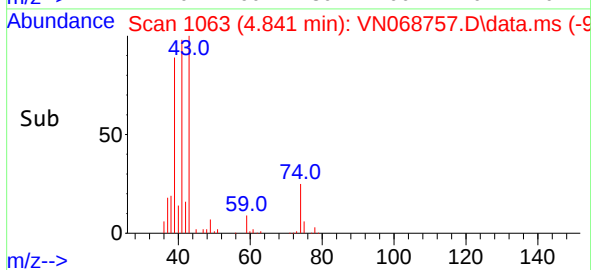
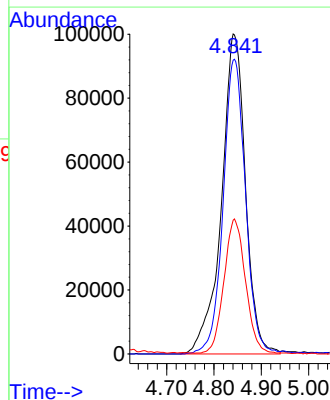
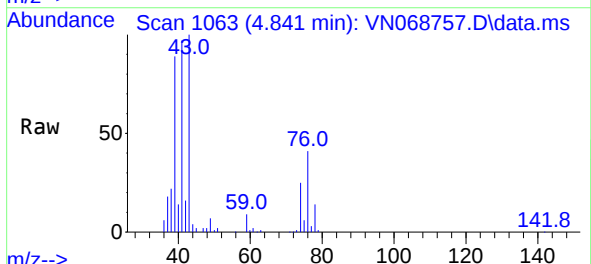
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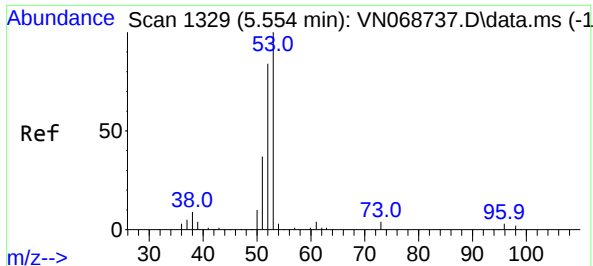
MMDadoda
10/1/2021 11:02:43 AM



#14
Allyl chloride
Concen: 45.694 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. -0.005 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 41 Resp: 352828
Ion Ratio Lower Upper
41 100
39 85.7 60.9 91.3
76 37.3 24.3 36.5#





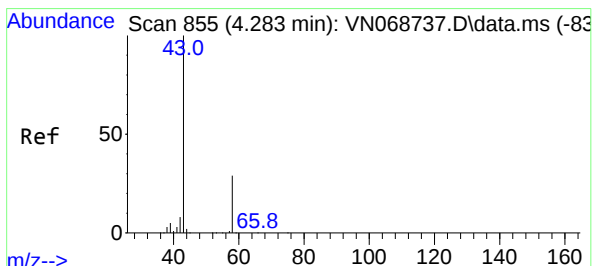
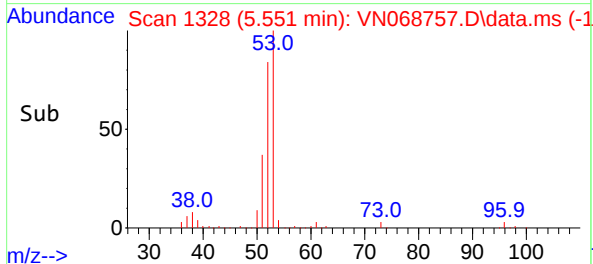
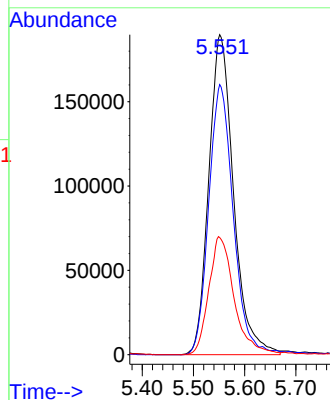
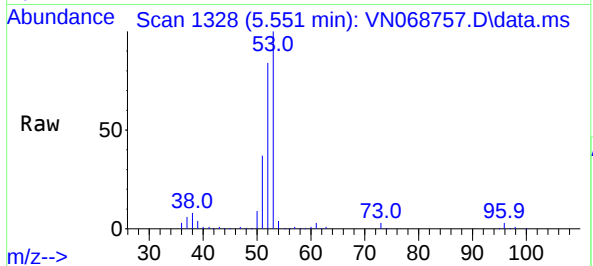
#15
Acrylonitrile
Concen: 229.720 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.003 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 53 Resp: 636243
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 37.9 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

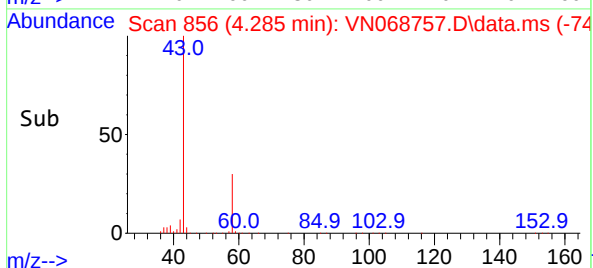
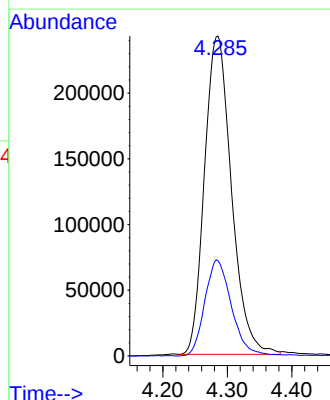
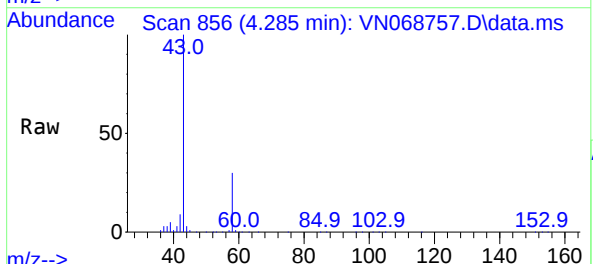
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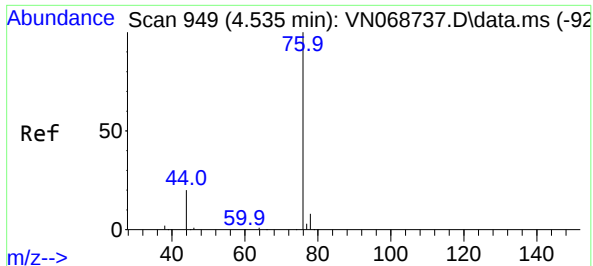
MMDadoda
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#16
Acetone
Concen: 290.564 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.002 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 43 Resp: 705023
Ion Ratio Lower Upper
43 100
58 29.9 21.2 31.8





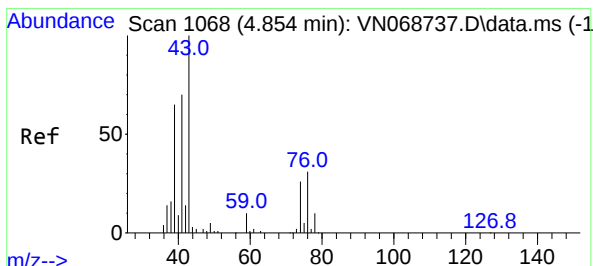
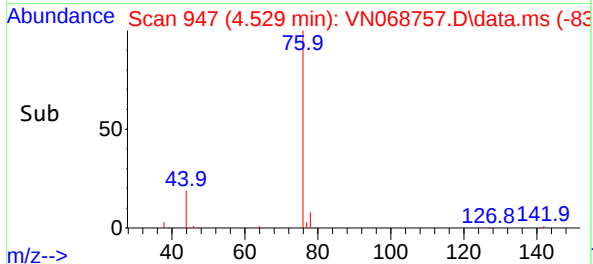
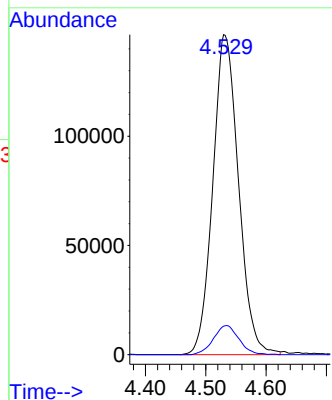
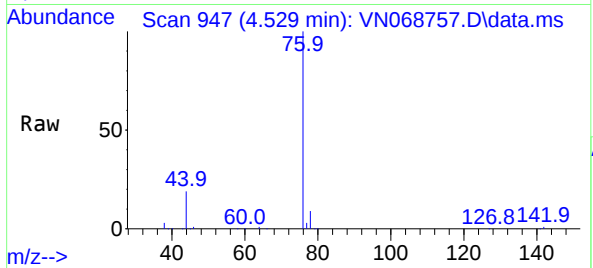
#17
Carbon Disulfide
Concen: 45.177 ug/l
RT: 4.529 min Scan# 947
Delta R.T. -0.006 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 76 Resp: 434076
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

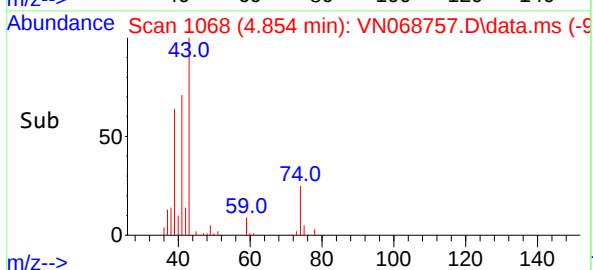
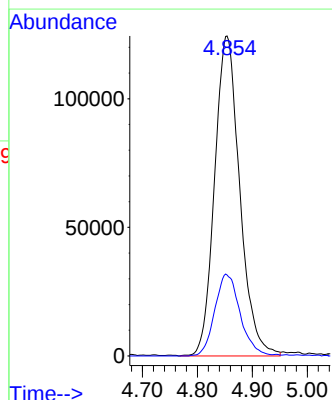
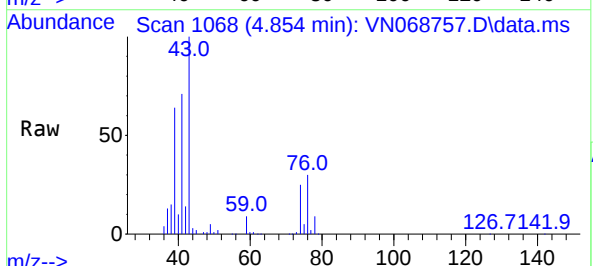
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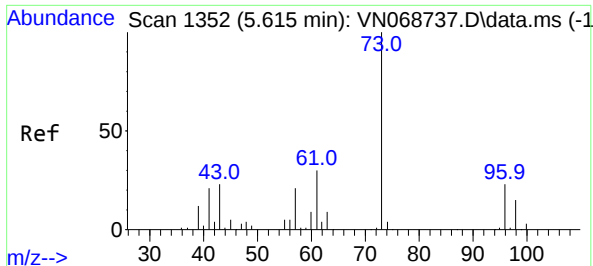
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#18
Methyl Acetate
Concen: 44.708 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 43 Resp: 395847
Ion Ratio Lower Upper
43 100
74 25.8 17.4 26.0





#19

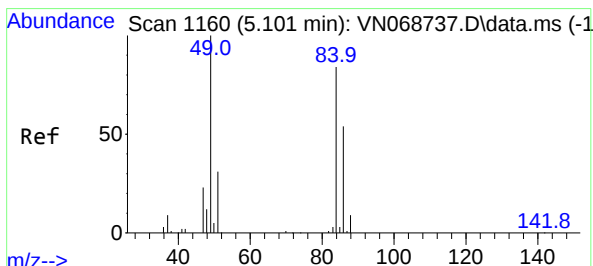
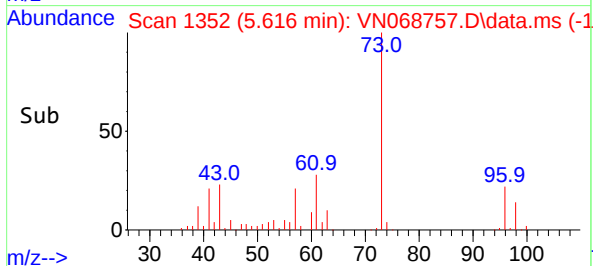
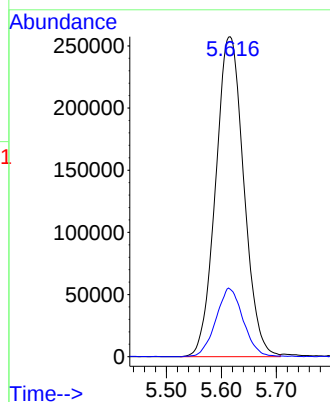
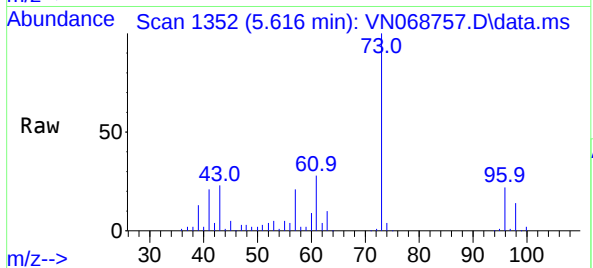
Methyl tert-butyl Ether
Concen: 46.622 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.001 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 73 Resp: 916491
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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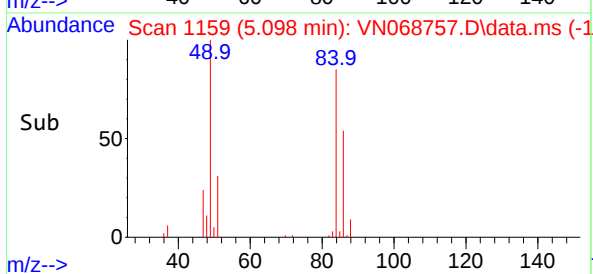
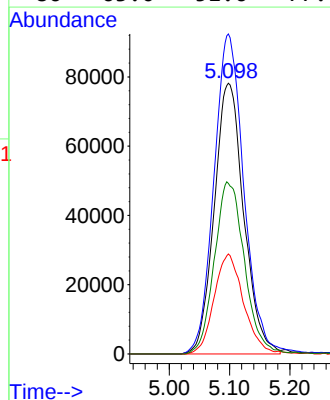
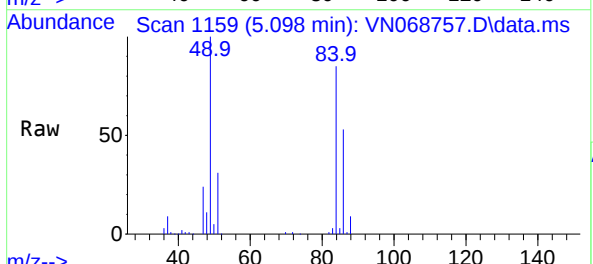
MMDadoda
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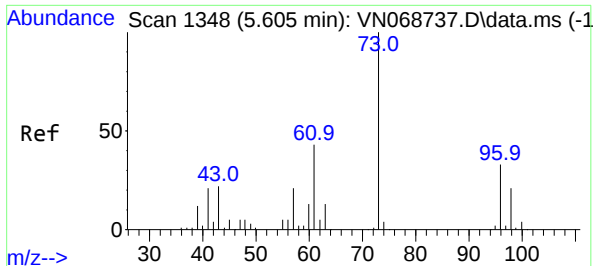


#20

Methylene Chloride
Concen: 41.693 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.003 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 84 Resp: 265825
Ion Ratio Lower Upper
84 100
49 118.2 110.9 166.3
51 36.9 32.6 49.0
86 63.0 51.6 77.4





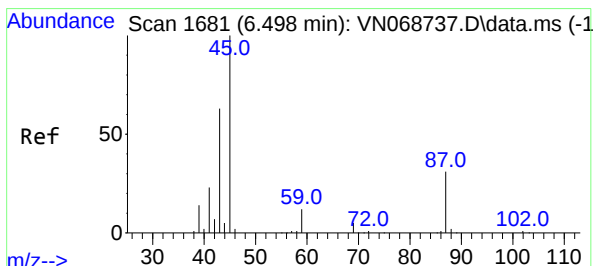
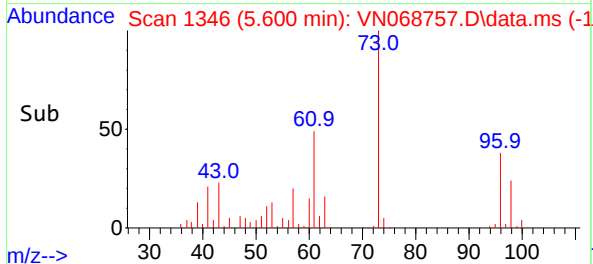
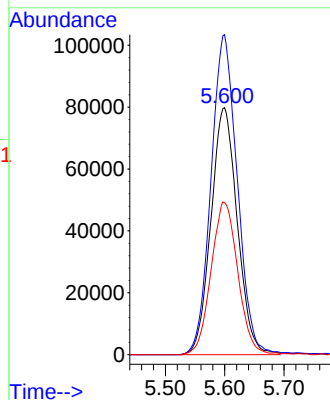
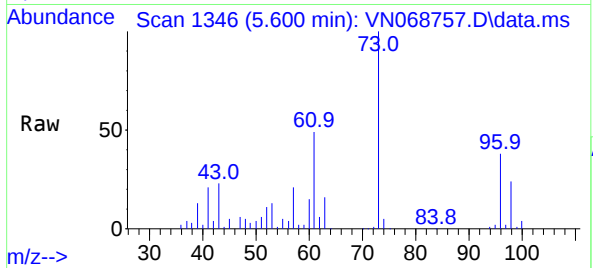
#21
trans-1,2-Dichloroethene
Concen: 44.368 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. -0.005 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 96 Resp: 246920
Ion Ratio Lower Upper
96 100
61 129.5 123.5 185.3
98 61.6 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

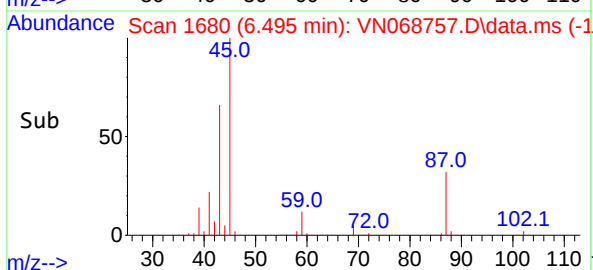
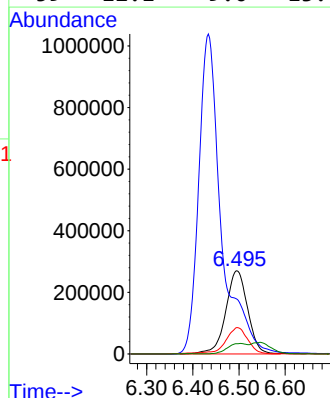
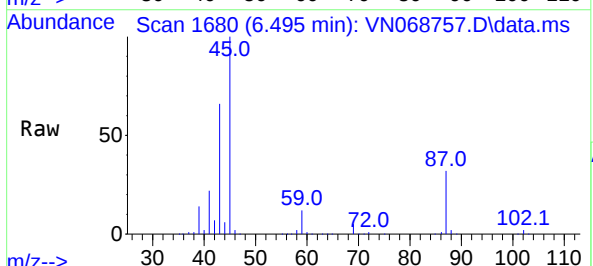
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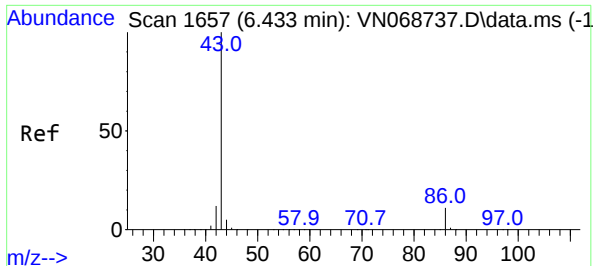
MMDadoda
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#22
Diisopropyl ether
Concen: 48.635 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

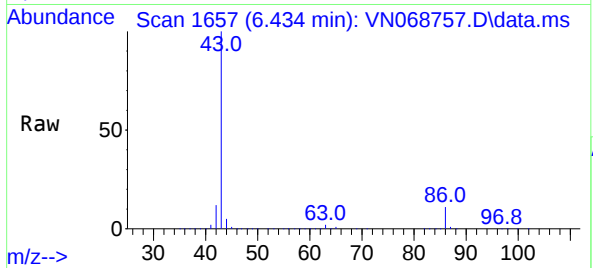
Tgt Ion: 45 Resp: 888150
Ion Ratio Lower Upper
45 100
43 64.4 49.4 74.2
87 31.6 20.9 31.3#
59 12.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 244.504 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.001 min
 Lab File: VN068757.D
 Acq: 30 Sep 2021 10:22

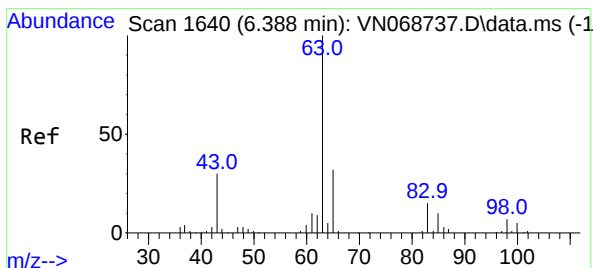
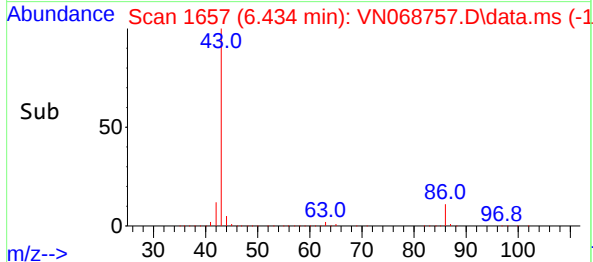
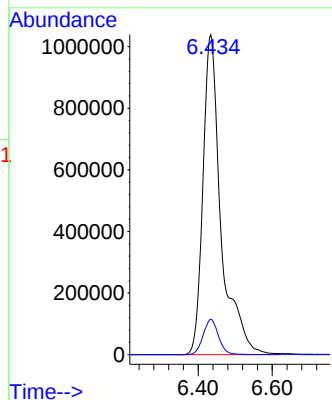
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



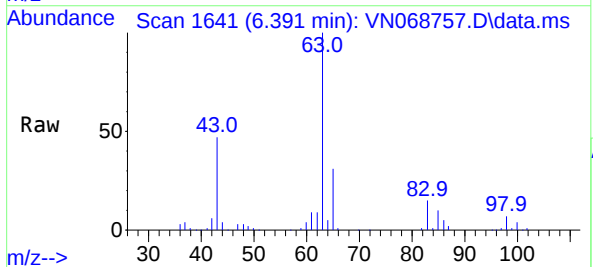
Tgt Ion: 43 Resp: 3528560
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.3 10.9#

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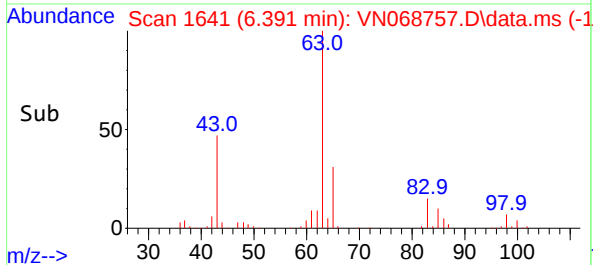
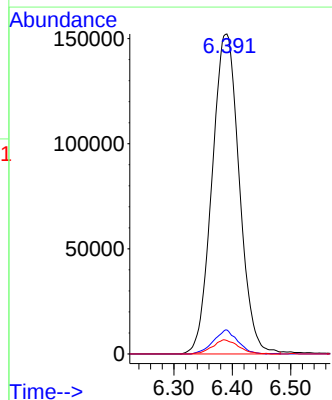
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 10/1/2021 11:02:43 AM

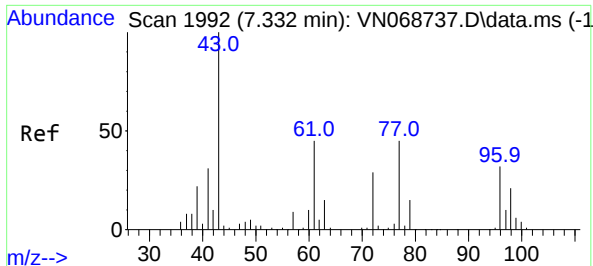


#24
 1,1-Dichloroethane
 Concen: 44.594 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068757.D
 Acq: 30 Sep 2021 10:22



Tgt Ion: 63 Resp: 493014
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.0 9.0
 100 4.2 1.9 5.7





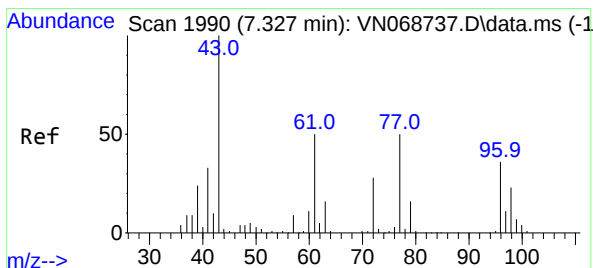
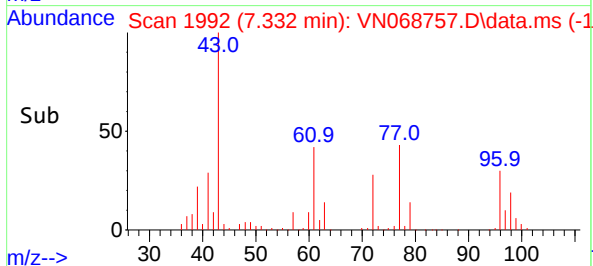
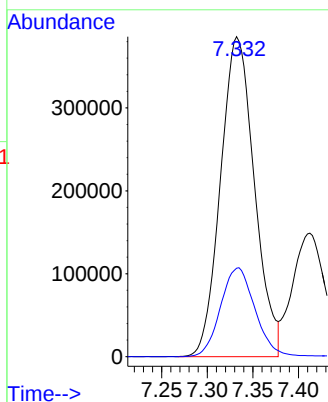
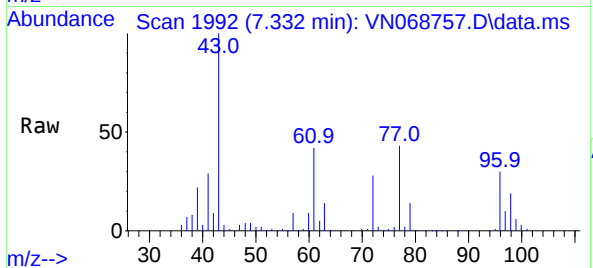
#25
2-Butanone
Concen: 242.091 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 43 Resp: 997892
Ion Ratio Lower Upper
43 100
72 27.6 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

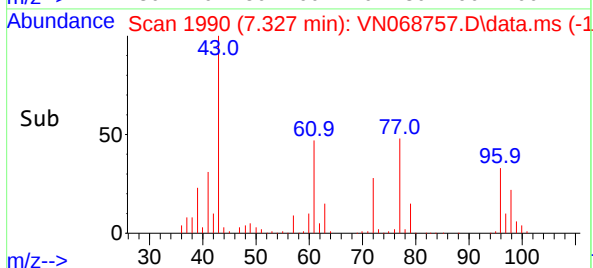
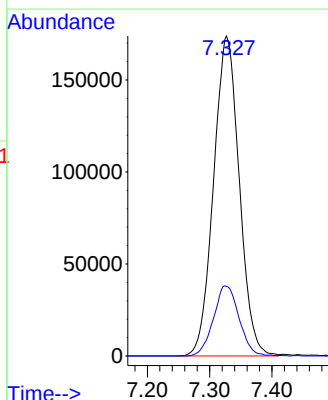
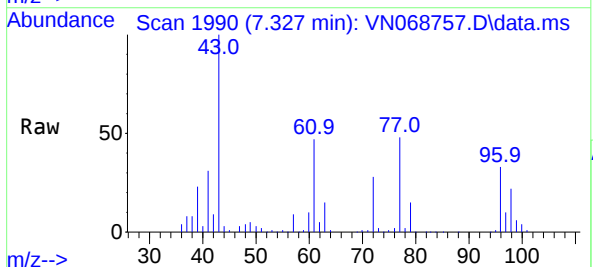
Manual Integrations
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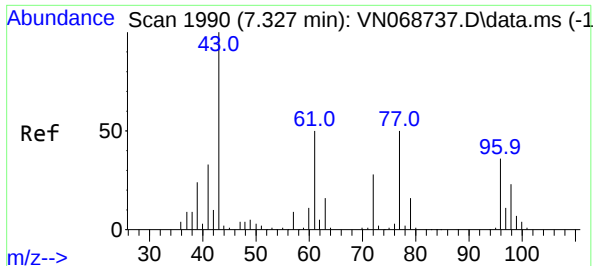
MMDadoda
10/1/2021 11:02:43 AM



#26
2,2-Dichloropropane
Concen: 47.641 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 77 Resp: 497840
Ion Ratio Lower Upper
77 100
97 21.8 9.8 29.3





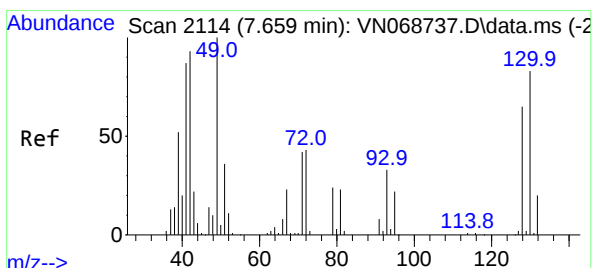
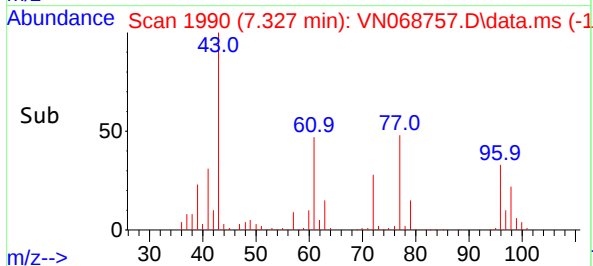
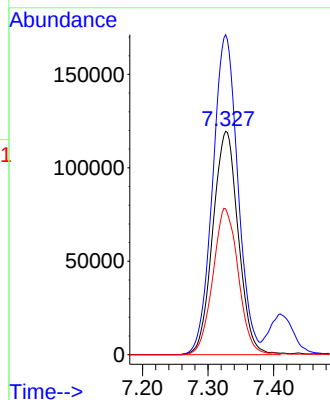
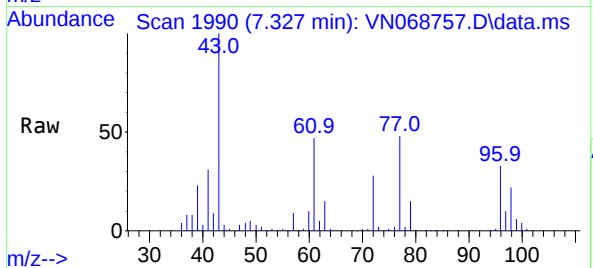
#27
cis-1,2-Dichloroethene
Concen: 45.070 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068757.D
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Tgt Ion: 96 Resp: 322645
Ion Ratio Lower Upper
96 100
61 141.9 0.0 338.8
98 65.2 0.0 129.8

Instrument :
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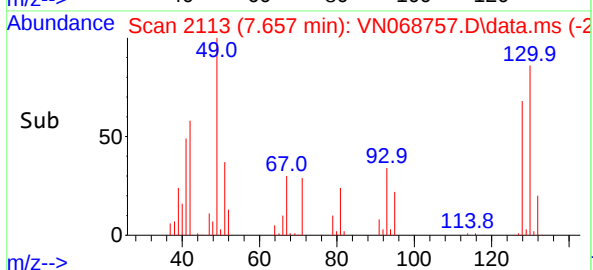
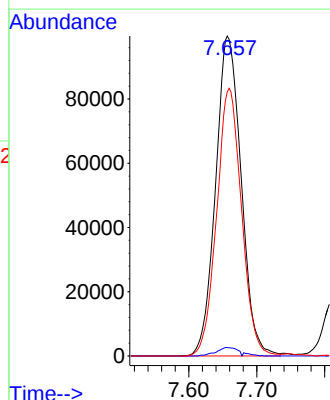
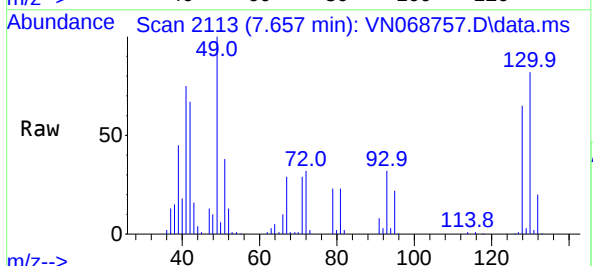
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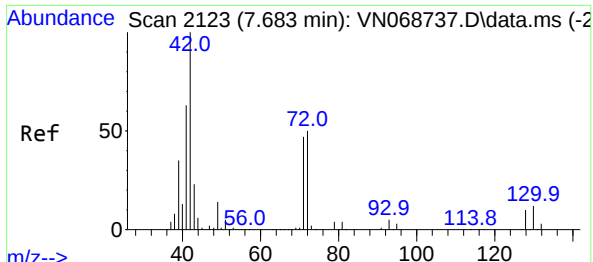
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#28
Bromochloromethane
Concen: 51.785 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 49 Resp: 259967
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 81.4 49.7 74.5#





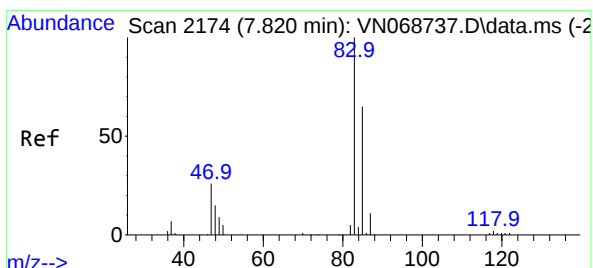
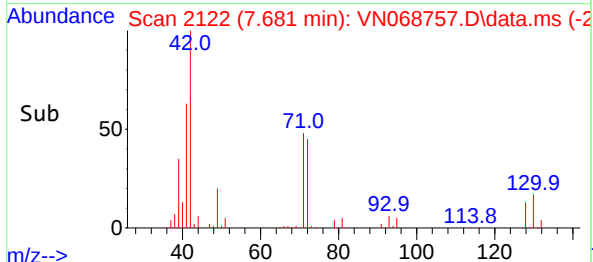
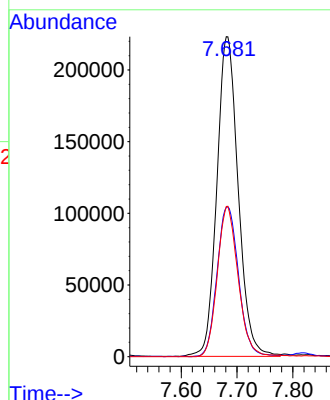
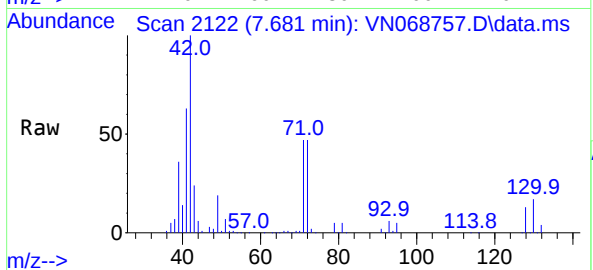
#29
Tetrahydrofuran
Concen: 232.337 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. -0.002 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion:	42	Resp:	591442
Ion	Ratio	Lower	Upper
42	100		
72	47.5	32.8	49.2
71	45.7	31.2	46.8

Instrument :
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ClientSampleId :
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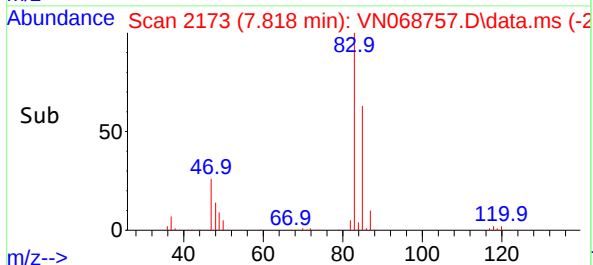
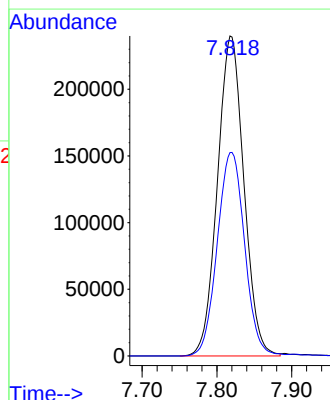
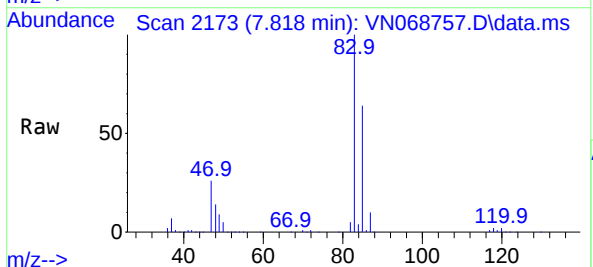
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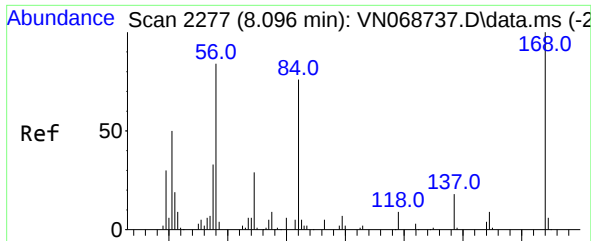
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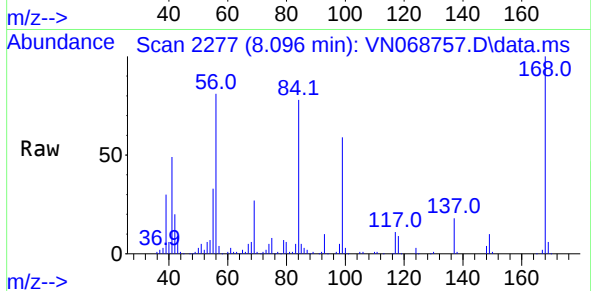
#30
Chloroform
Concen: 45.377 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion:	83	Resp:	590444
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.5	77.3

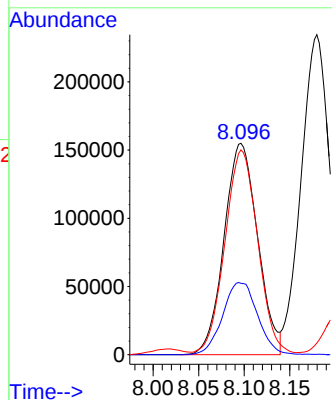
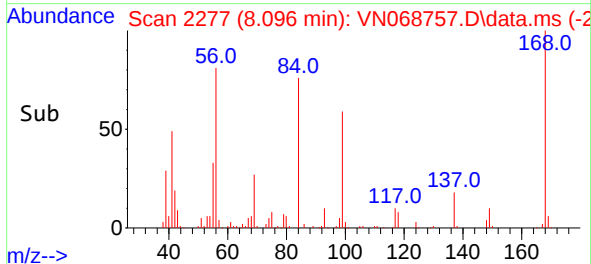




#31
Cyclohexane
Concen: 46.834 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



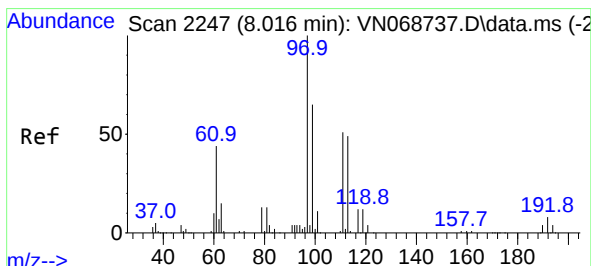
Tgt Ion: 56 Resp: 397562
Ion Ratio Lower Upper
56 100
69 33.7 27.3 40.9
84 95.0 64.9 97.3



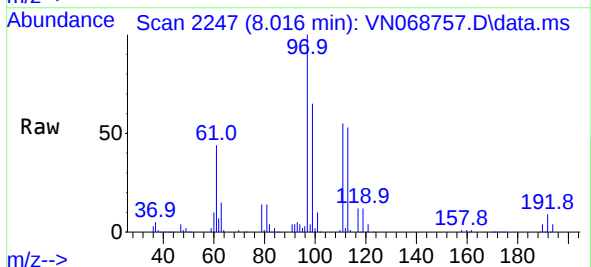
Instrument :
MSVOA_N
ClientSampleId :
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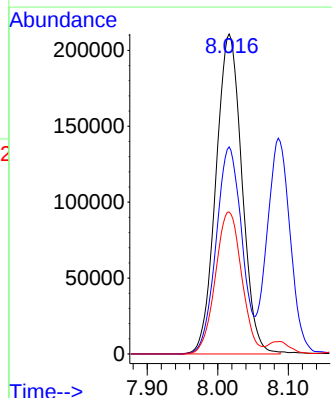
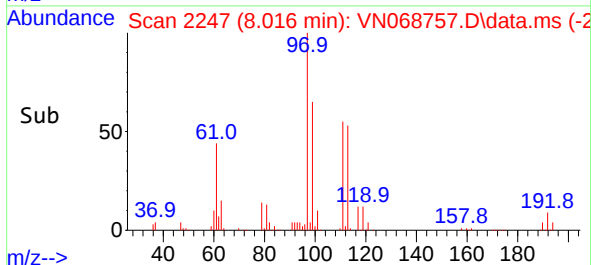
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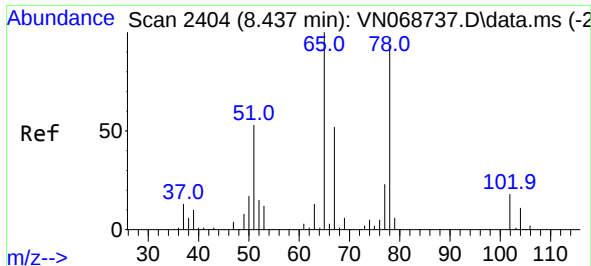


#32
1,1,1-Trichloroethane
Concen: 46.600 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

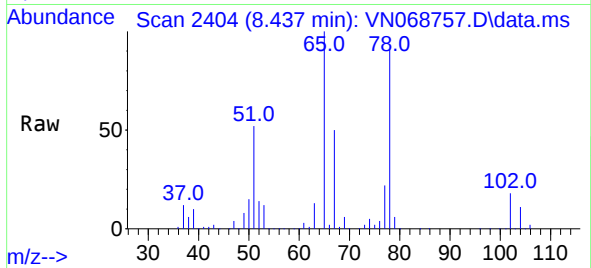


Tgt Ion: 97 Resp: 540131
Ion Ratio Lower Upper
97 100
99 64.4 50.2 75.2
61 45.0 38.2 57.2

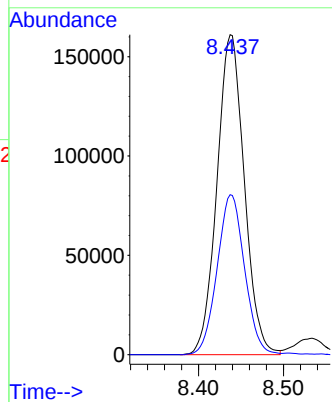
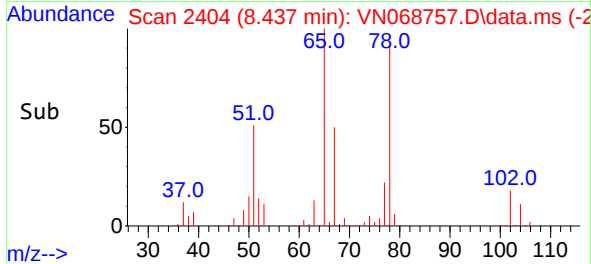




#33
1,2-Dichloroethane-d4
Concen: 49.100 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



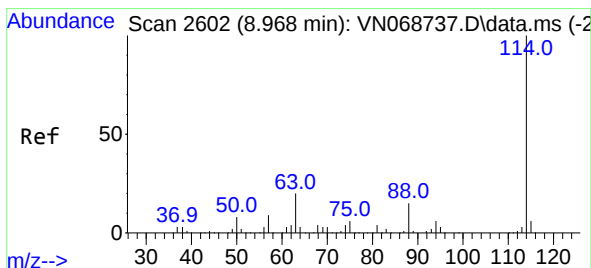
Tgt Ion: 65 Resp: 360564
Ion Ratio Lower Upper
65 100
67 50.1 0.0 98.6



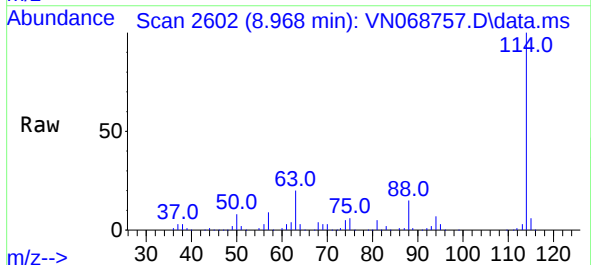
Instrument :
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ClientSampleId :
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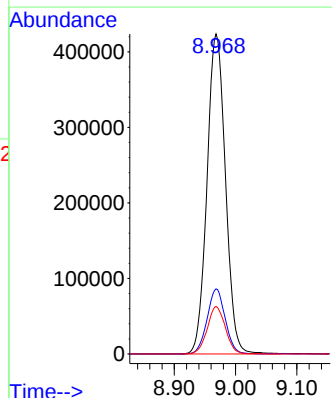
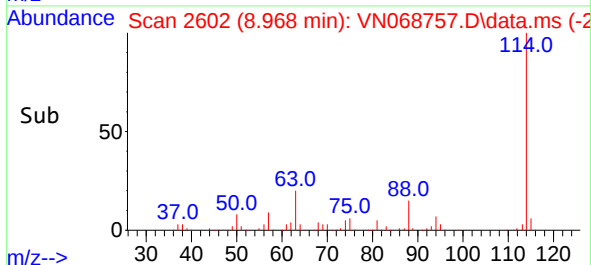
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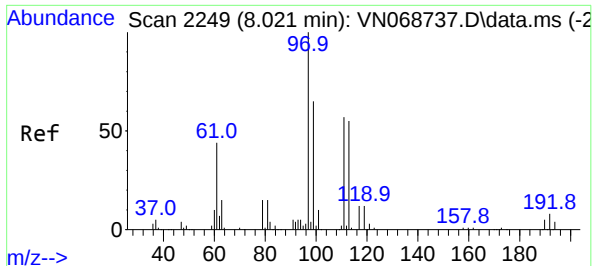


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068757.D
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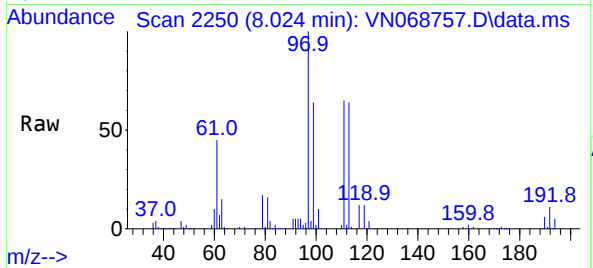


Tgt Ion: 114 Resp: 887047
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 14.8 0.0 36.6

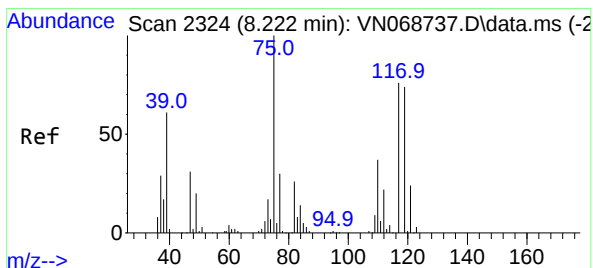
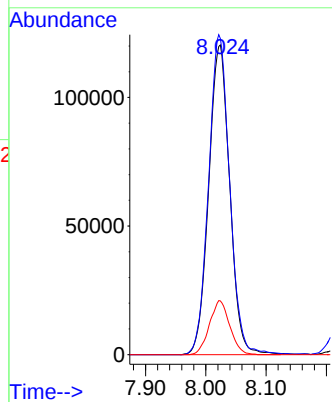
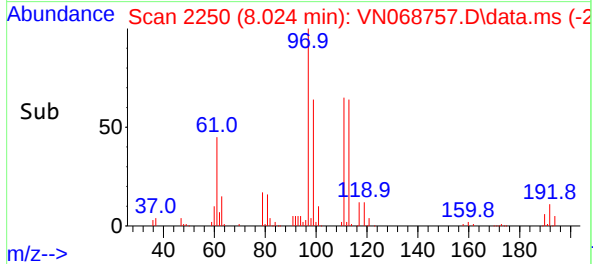




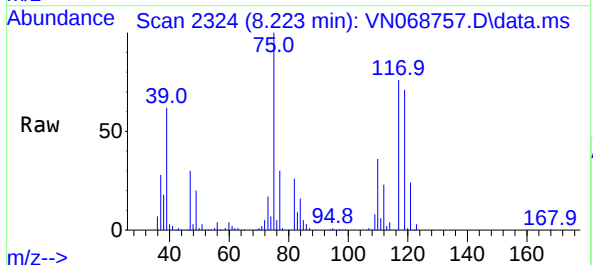
#35
Dibromofluoromethane
Concen: 52.859 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



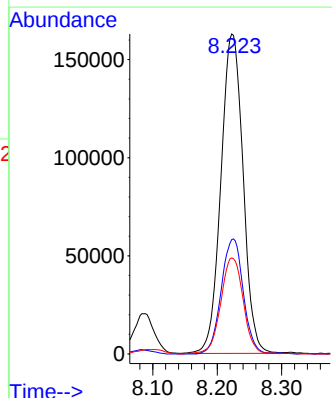
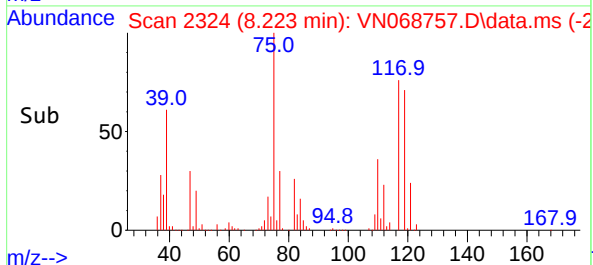
Tgt Ion: 113 Resp: 291331
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 16.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 46.654 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



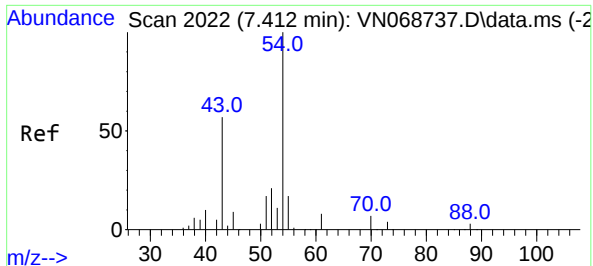
Tgt Ion: 75 Resp: 389223
Ion Ratio Lower Upper
75 100
110 35.9 15.7 47.0
77 30.5 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 47.915 ug/l

RT: 7.413 min Scan# 2022

Delta R.T. 0.001 min

Lab File: VN068757.D

Acq: 30 Sep 2021 10:22

Tgt Ion:	43	Resp:	379309
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	10.2	8.1	12.1

Instrument :

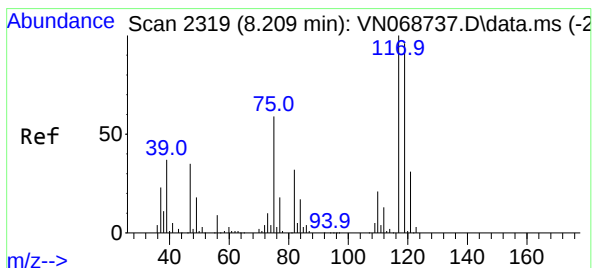
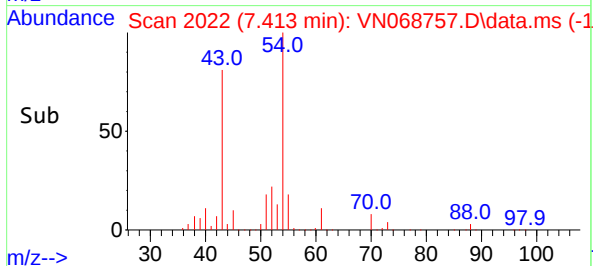
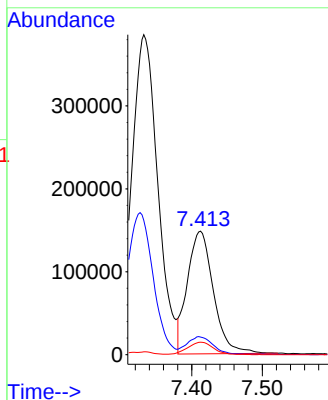
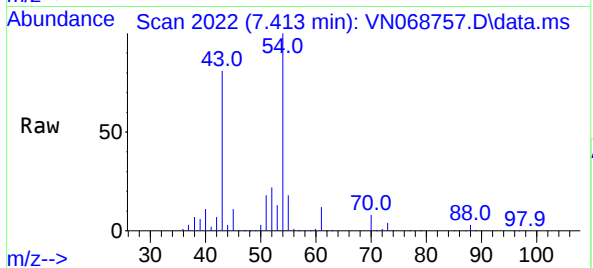
MSVOA_N

ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 46.804 ug/l

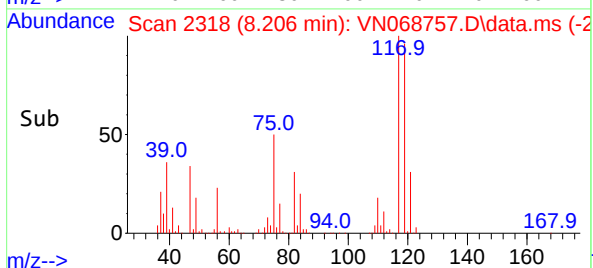
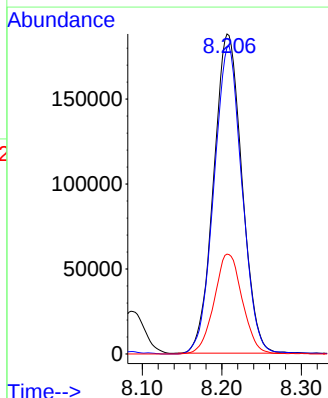
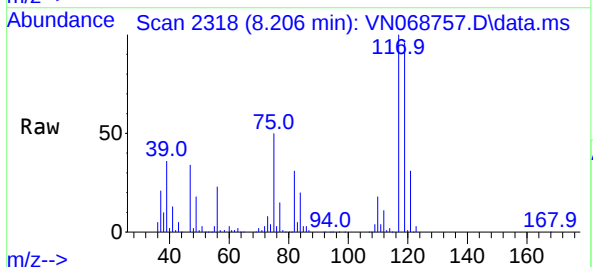
RT: 8.206 min Scan# 2318

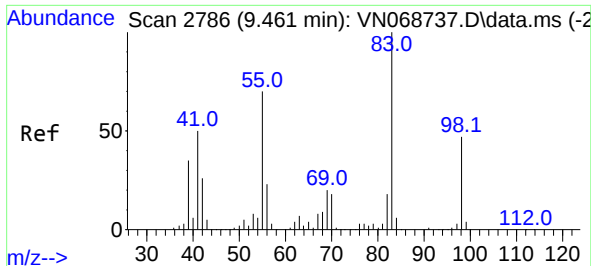
Delta R.T. -0.003 min

Lab File: VN068757.D

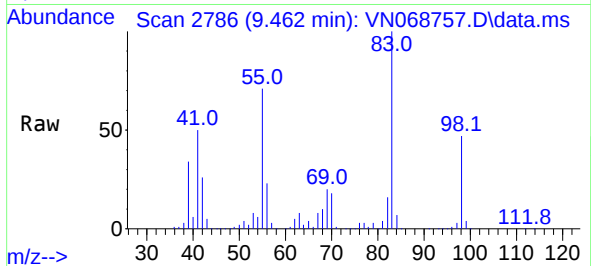
Acq: 30 Sep 2021 10:22

Tgt Ion:	117	Resp:	463849
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.4	113.2
121	31.3	23.5	35.3



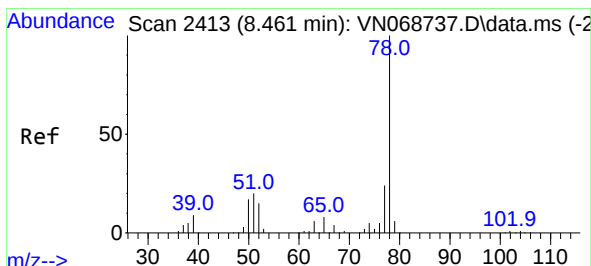
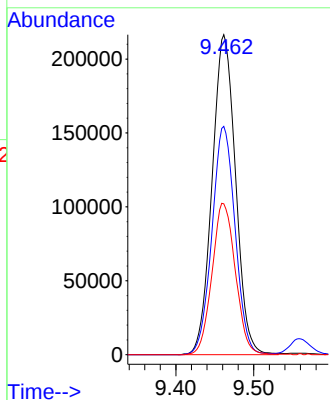
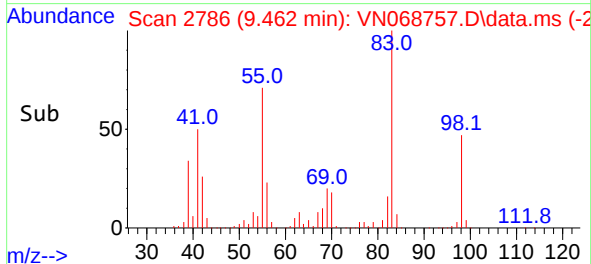


#39
Methylcyclohexane
Concen: 46.752 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

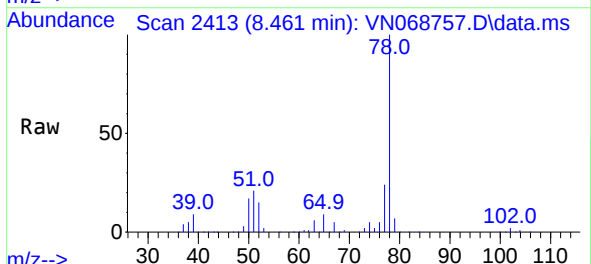


Tgt Ion: 83 Resp: 452072

Ion	Ratio	Lower	Upper
83	100		
55	71.4	66.6	99.8
98	47.2	35.3	52.9

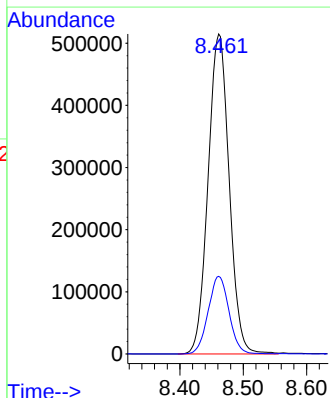
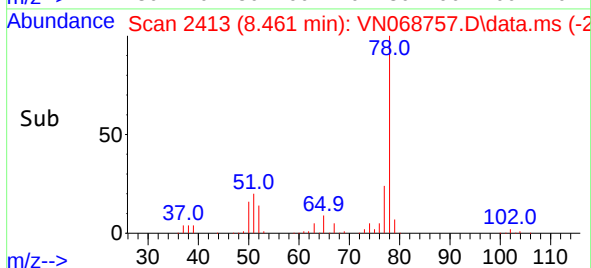


#40
Benzene
Concen: 46.895 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



Tgt Ion: 78 Resp: 1191095

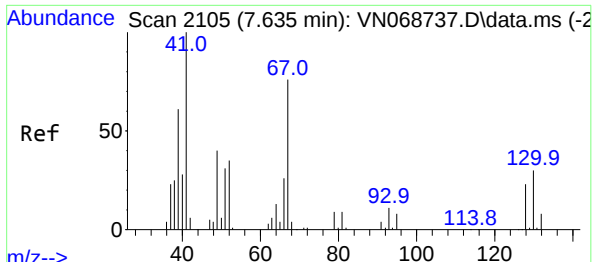
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3



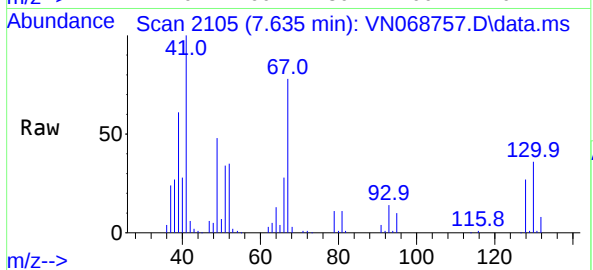
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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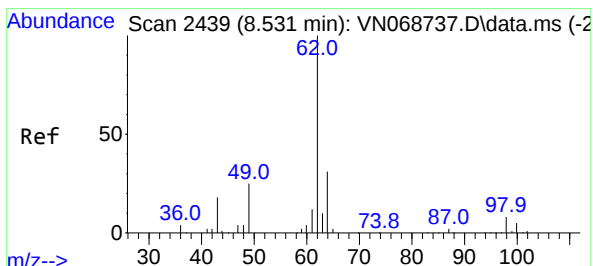
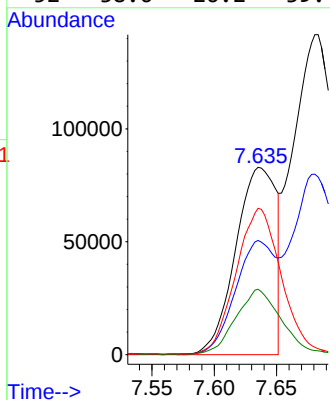
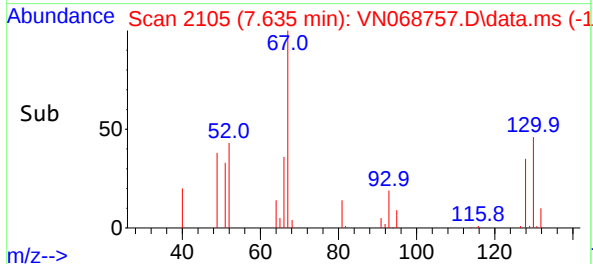
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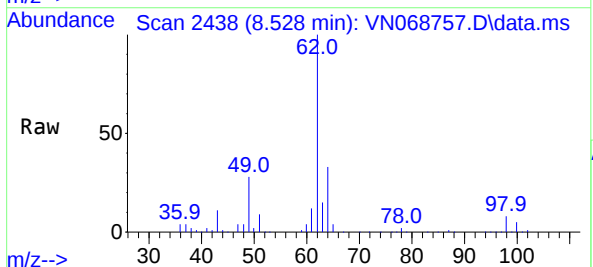
#41
Methacrylonitrile
Concen: 49.512 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



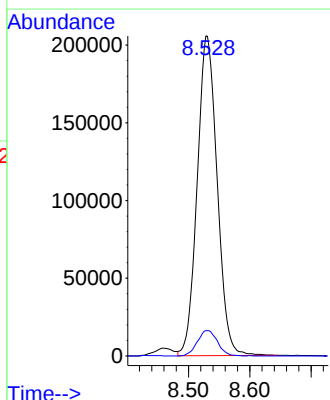
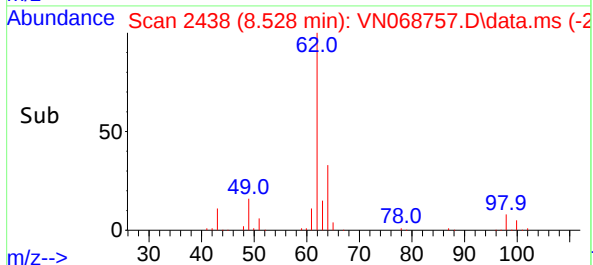
Tgt Ion: 41 Resp: 186362
Ion Ratio Lower Upper
41 100
39 60.0 47.6 71.4
67 88.4 57.7 86.5#
52 38.6 26.2 39.4



#42
1,2-Dichloroethane
Concen: 46.703 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



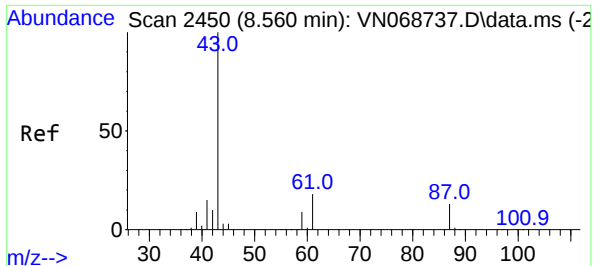
Tgt Ion: 62 Resp: 465721
Ion Ratio Lower Upper
62 100
98 8.0 0.0 14.2



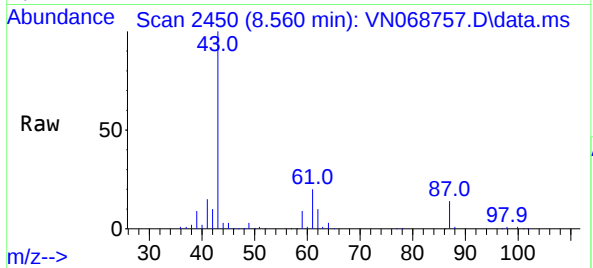
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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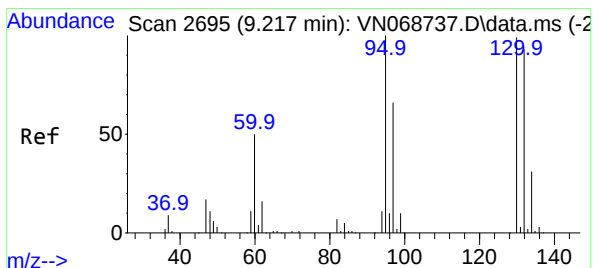
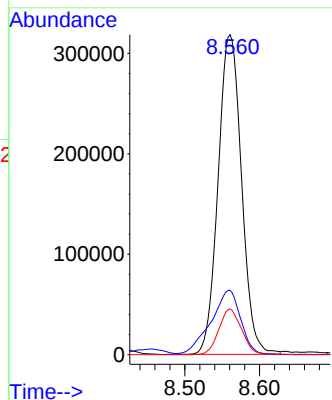
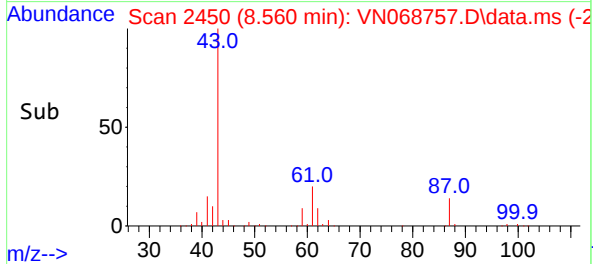
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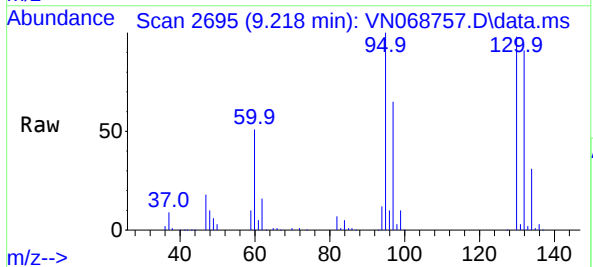
#43
Isopropyl Acetate
Concen: 47.591 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



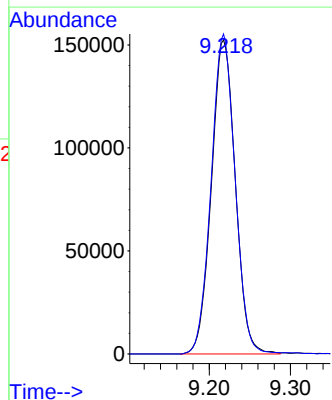
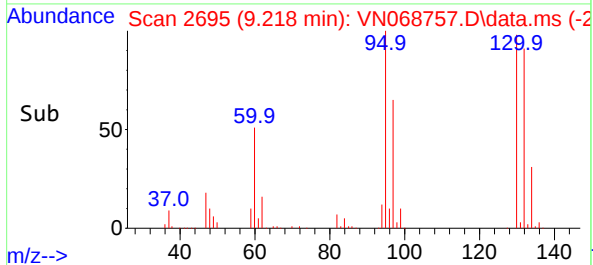
Tgt Ion: 43 Resp: 693069
Ion Ratio Lower Upper
43 100
61 25.5 19.0 28.4
87 13.9 9.5 14.3



#44
Trichloroethene
Concen: 45.924 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



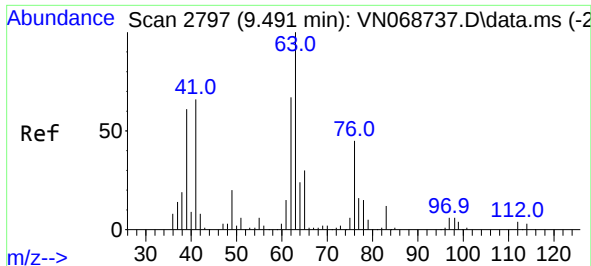
Tgt Ion: 130 Resp: 311397
Ion Ratio Lower Upper
130 100
95 101.9 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
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#45

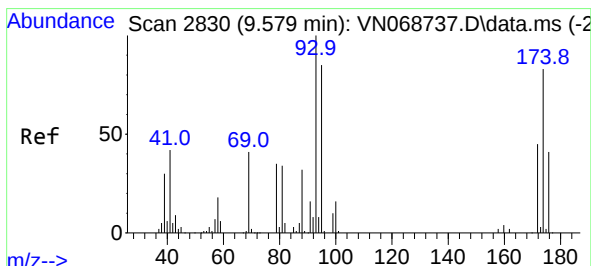
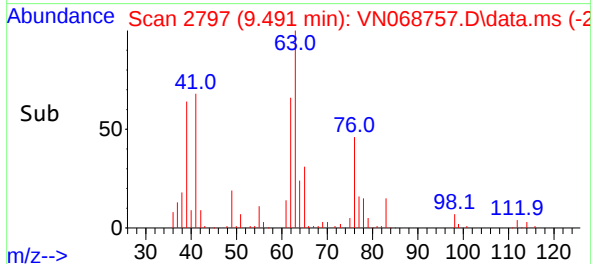
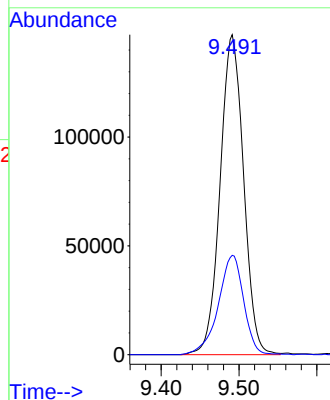
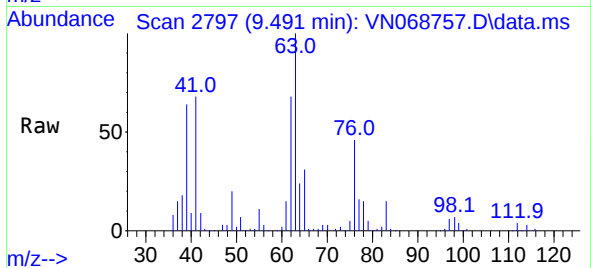
1,2-Dichloropropane
Concen: 46.889 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 63 Resp: 307300
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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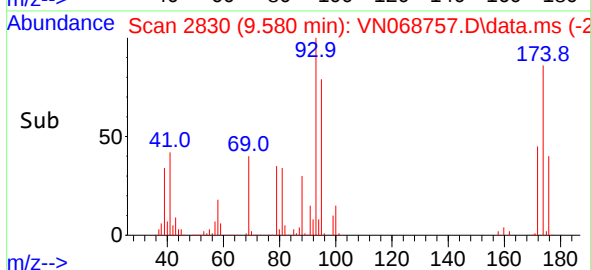
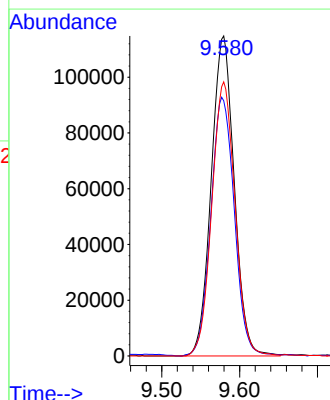
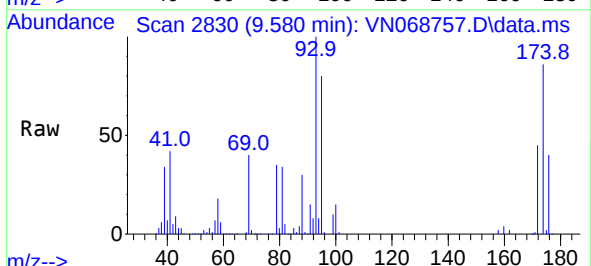
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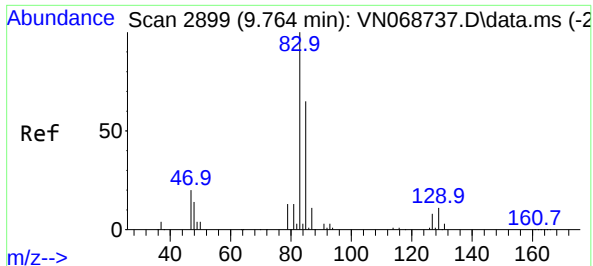


#46

Dibromomethane
Concen: 46.802 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

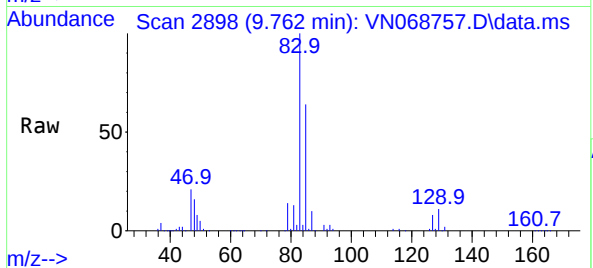
Tgt Ion: 93 Resp: 235305
Ion Ratio Lower Upper
93 100
95 82.8 66.1 99.1
174 86.4 61.0 91.4





#47
Bromodichloromethane
Concen: 48.595 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

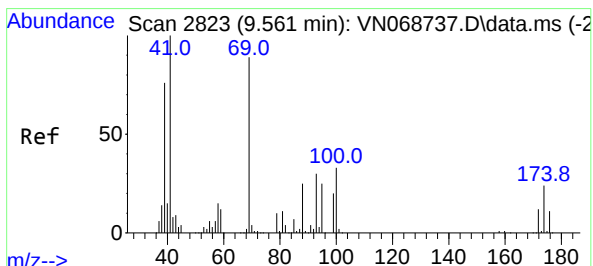
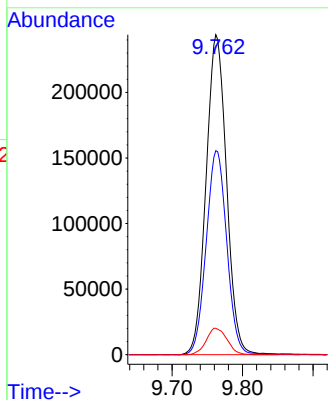
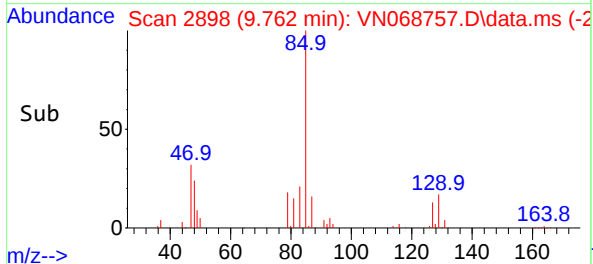
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



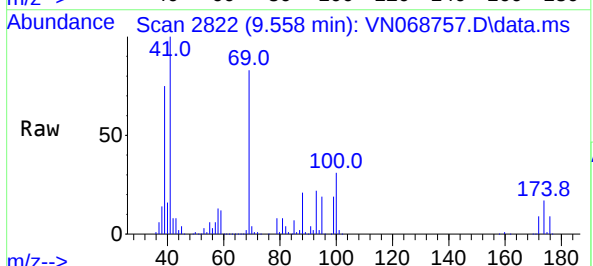
Tgt Ion: 83 Resp: 491313
Ion Ratio Lower Upper
83 100
85 63.8 49.9 74.9
127 8.3 6.1 9.1

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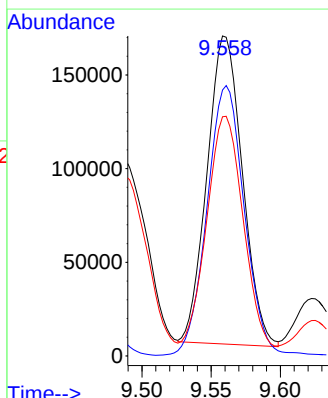
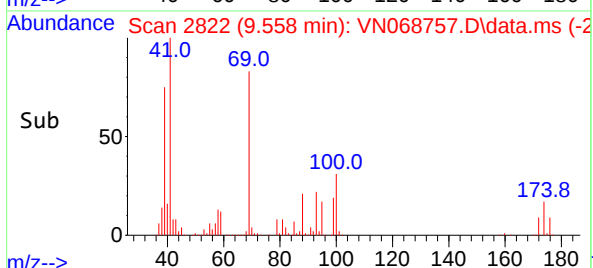
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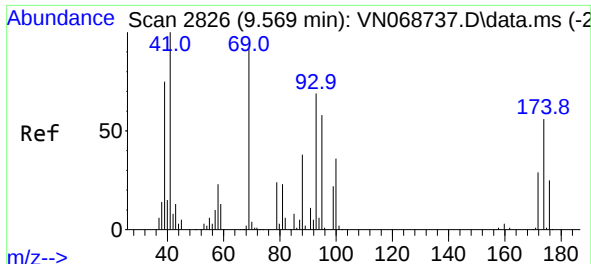


#48
Methyl methacrylate
Concen: 47.875 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



Tgt Ion: 41 Resp: 292674
Ion Ratio Lower Upper
41 100
69 92.6 64.6 96.8
39 82.6 53.3 79.9#





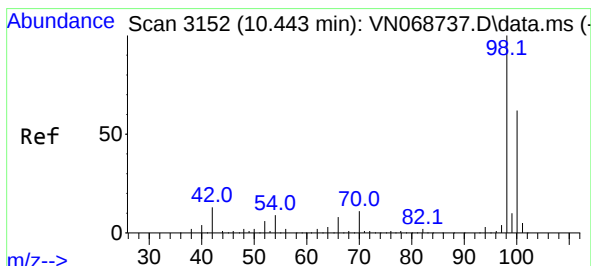
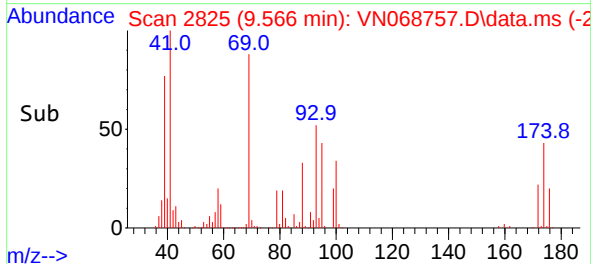
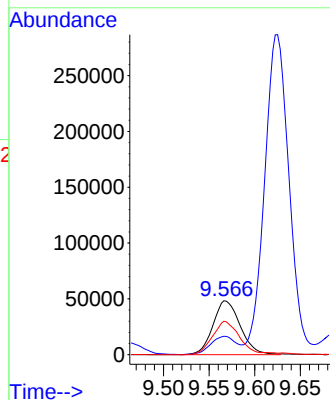
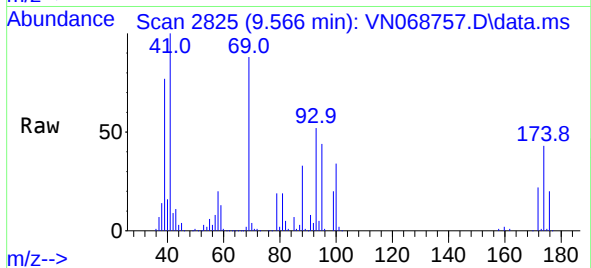
#49
1,4-Dioxane
Concen: 1019.376 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.003 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 88 Resp: 100670
Ion Ratio Lower Upper
88 100
43 31.0 28.8 43.2
58 62.2 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

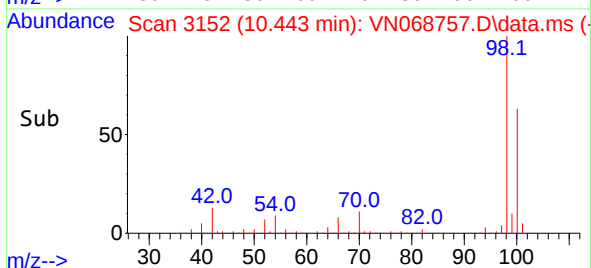
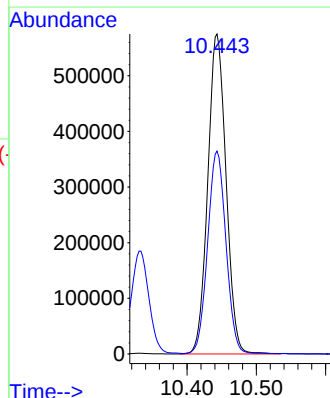
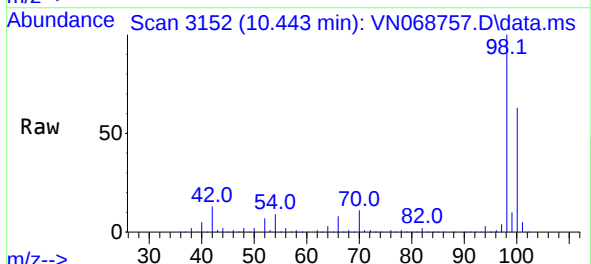
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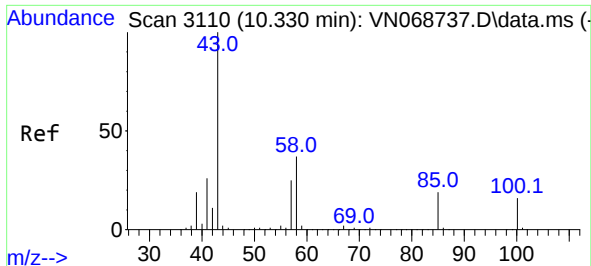
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#50
Toluene-d8
Concen: 52.411 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 98 Resp: 105555
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5





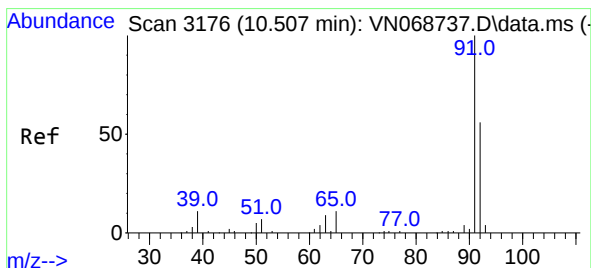
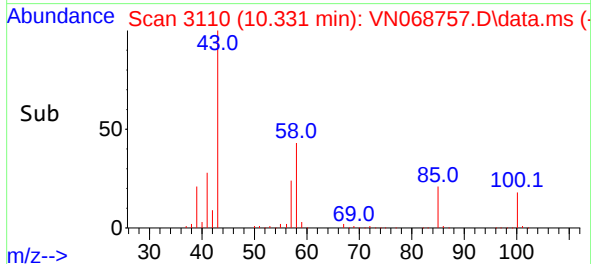
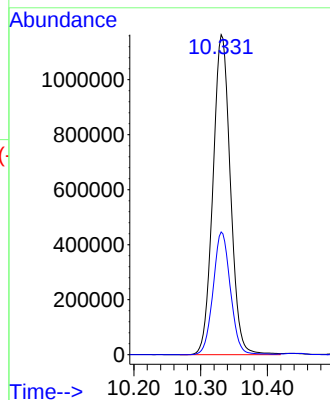
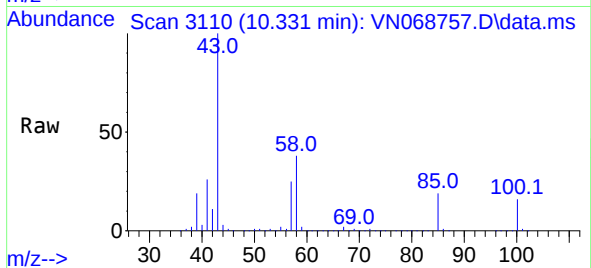
#51
4-Methyl-2-Pentanone
Concen: 240.247 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 43 Resp: 2115455
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

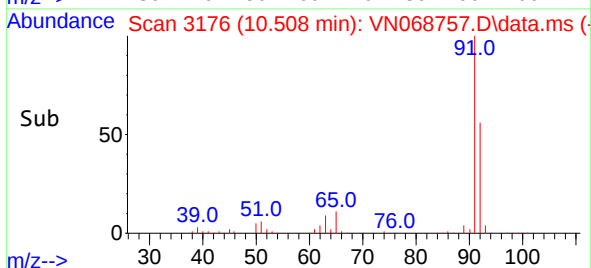
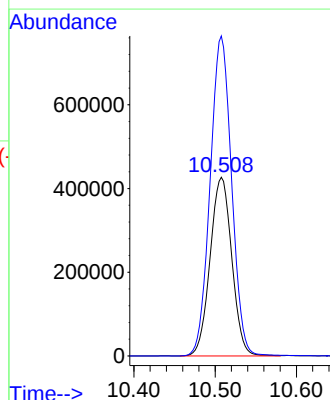
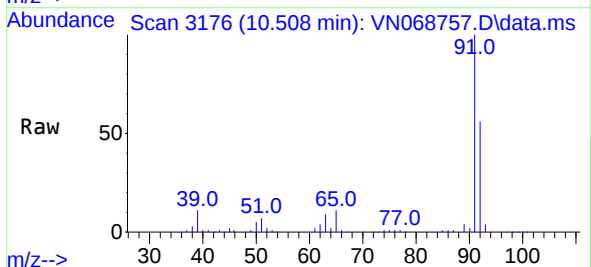
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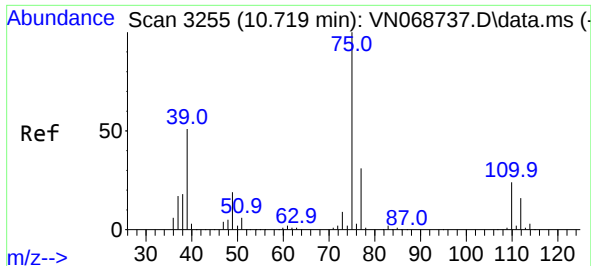
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#52
Toluene
Concen: 46.771 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 92 Resp: 791500
Ion Ratio Lower Upper
92 100
91 177.3 139.6 209.4





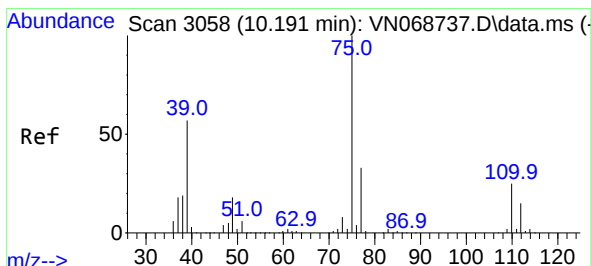
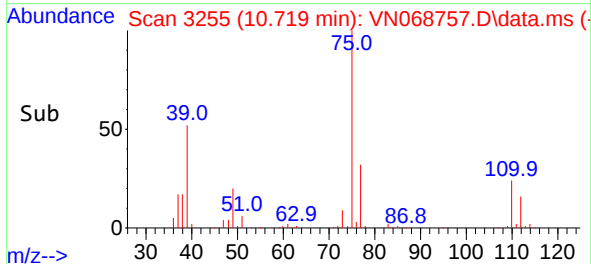
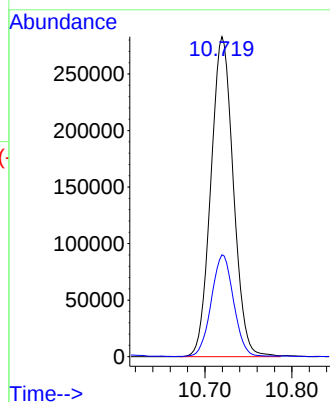
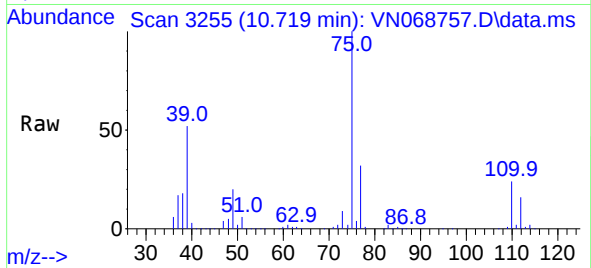
#53
 t-1,3-Dichloropropene
 Concen: 49.655 ug/l
 RT: 10.719 min Scan# 3255
 Delta R.T. 0.000 min
 Lab File: VN068757.D
 Acq: 30 Sep 2021 10:22

Tgt Ion: 75 Resp: 508219
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

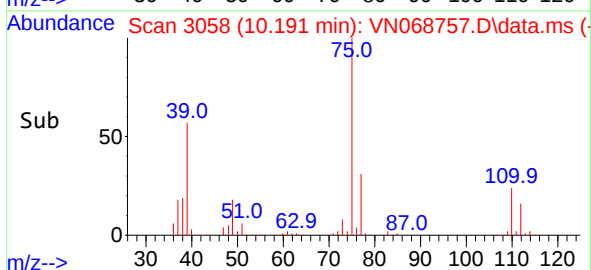
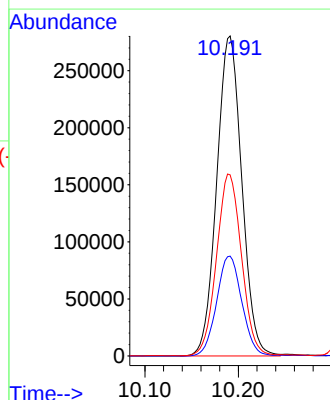
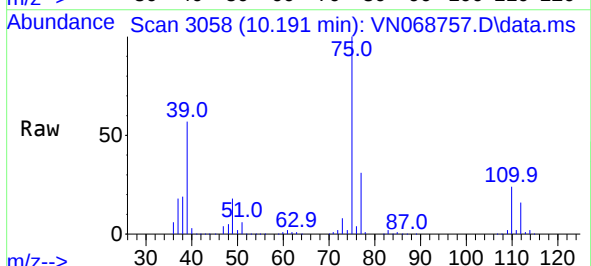
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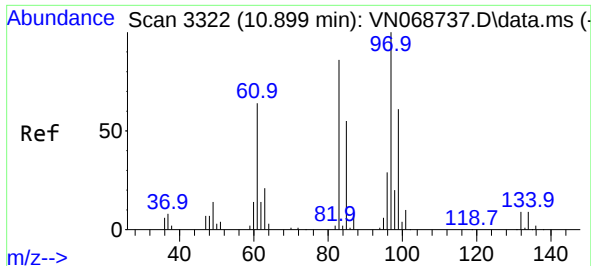
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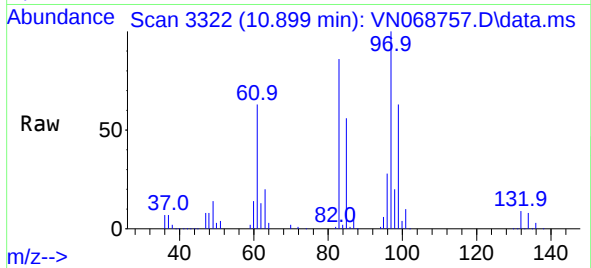
#54
 cis-1,3-Dichloropropene
 Concen: 48.591 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068757.D
 Acq: 30 Sep 2021 10:22

Tgt Ion: 75 Resp: 523288
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.6 37.0
 39 56.5 50.7 76.1



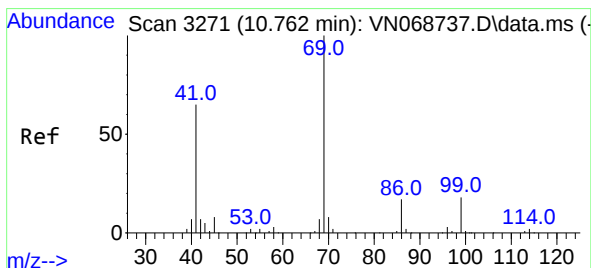
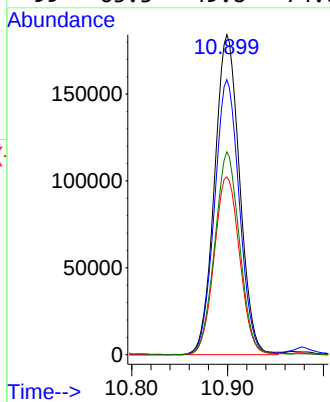
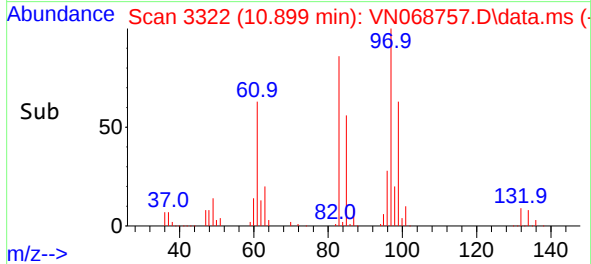


#55
1,1,2-Trichloroethane
Concen: 46.406 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

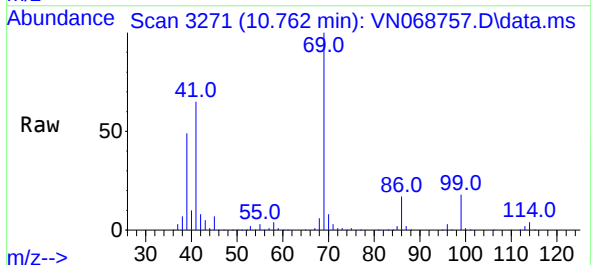


Tgt Ion: 97 Resp: 333909

Ion	Ratio	Lower	Upper
97	100		
83	85.9	72.0	108.0
85	55.5	46.8	70.2
99	63.3	49.8	74.6

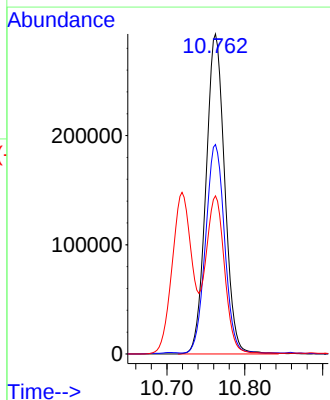
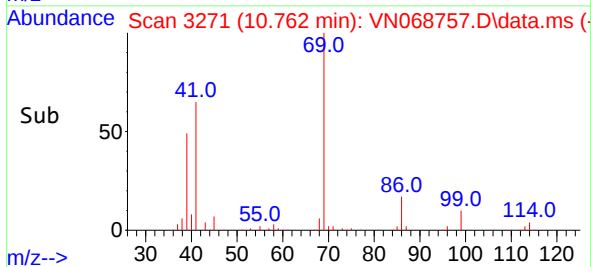


#56
Ethyl methacrylate
Concen: 44.201 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



Tgt Ion: 69 Resp: 490910

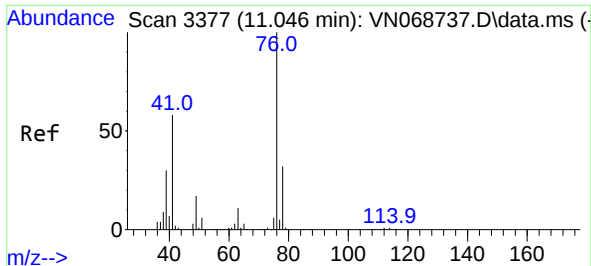
Ion	Ratio	Lower	Upper
69	100		
41	65.7	58.6	88.0
39	49.2	38.3	57.5



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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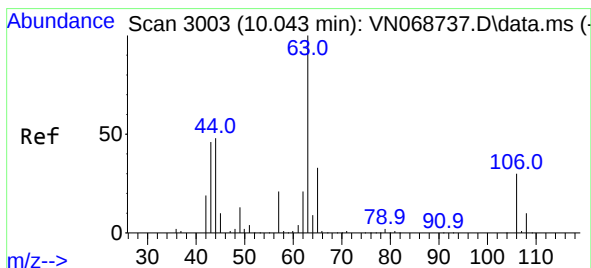
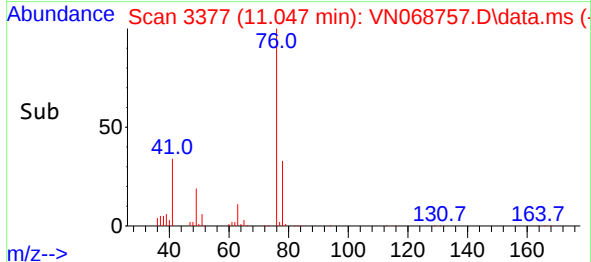
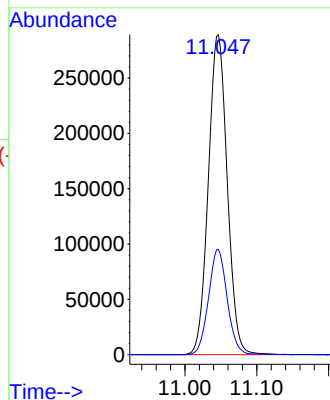
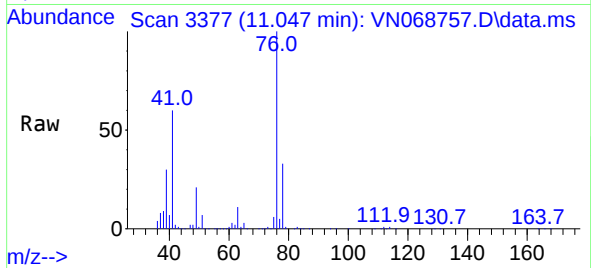
#57
1,3-Dichloropropane
Concen: 46.896 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 76 Resp: 528388
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

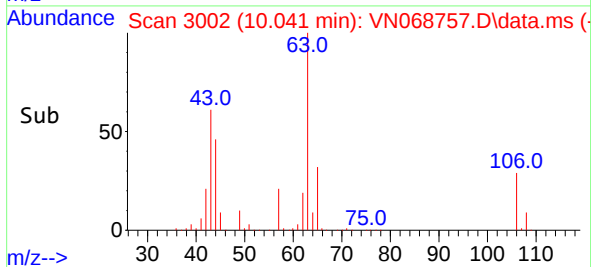
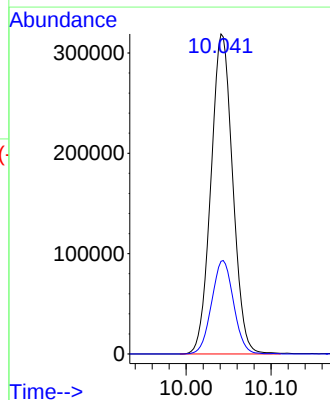
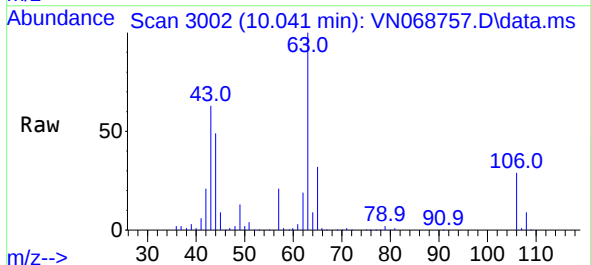
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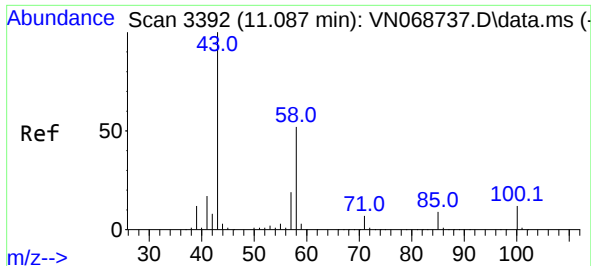
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#58
2-Chloroethyl Vinyl ether
Concen: 249.646 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 63 Resp: 567990
Ion Ratio Lower Upper
63 100
106 29.4 19.8 29.8





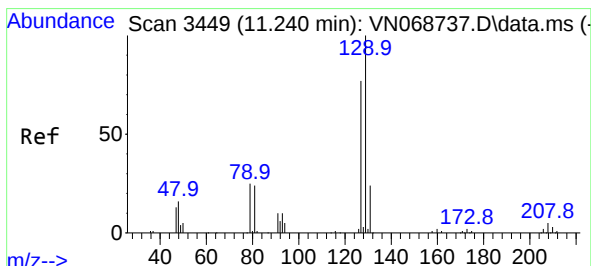
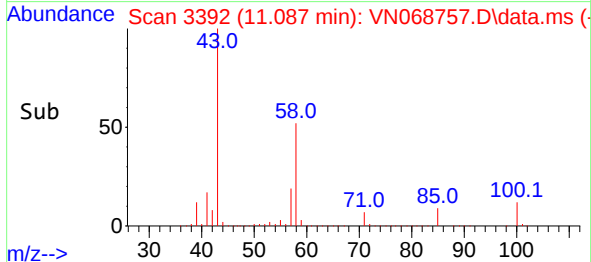
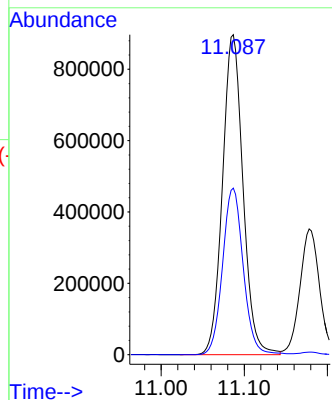
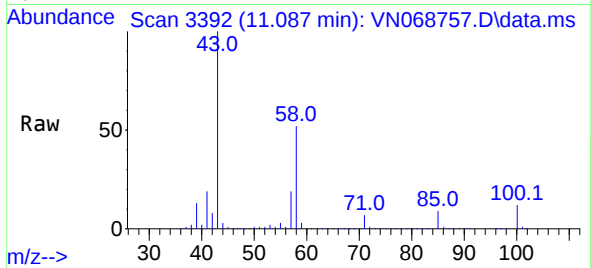
#59
2-Hexanone
Concen: 254.039 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 43 Resp: 1541206
Ion Ratio Lower Upper
43 100
58 52.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

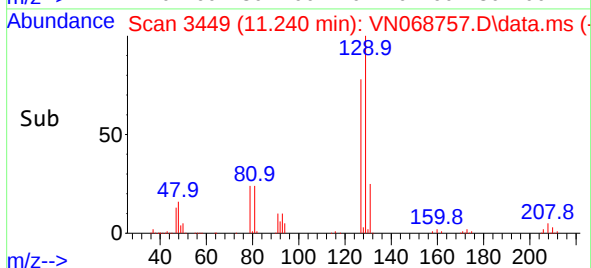
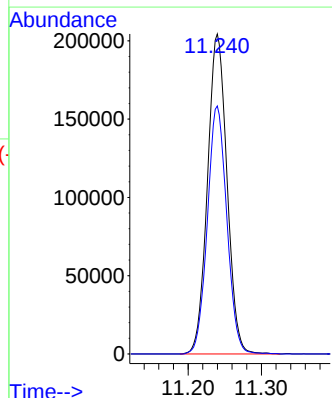
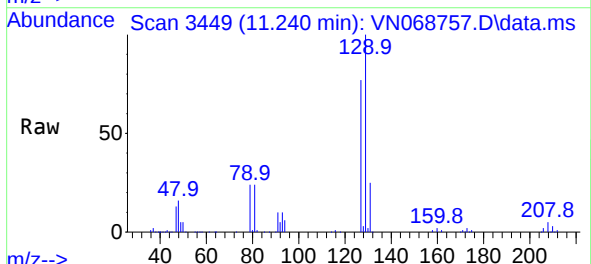
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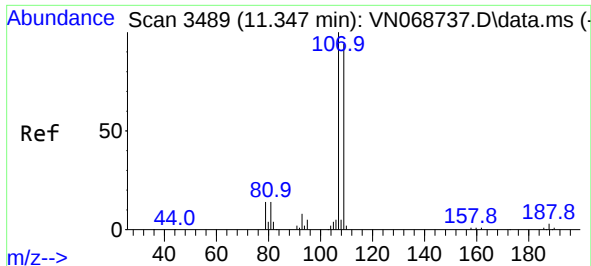
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#60
Dibromochloromethane
Concen: 49.753 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

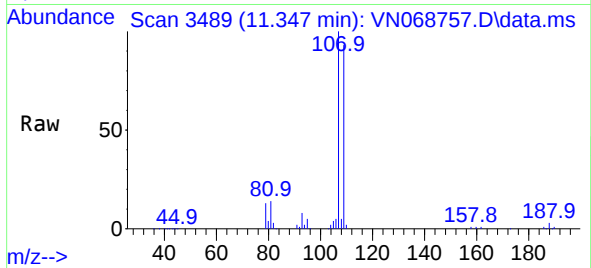
Tgt Ion:129 Resp: 377606
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 47.378 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

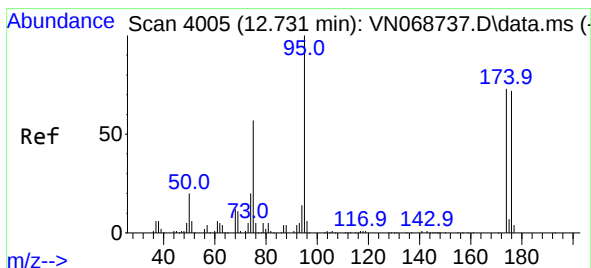
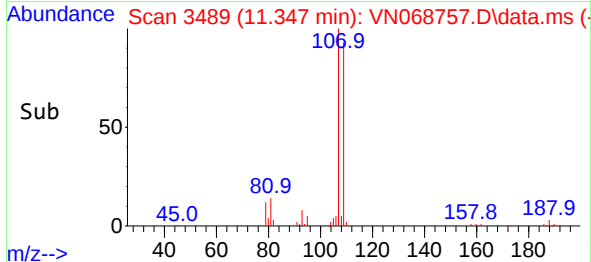
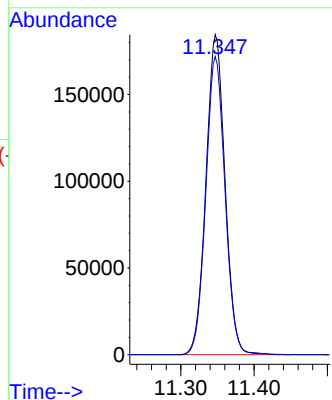
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



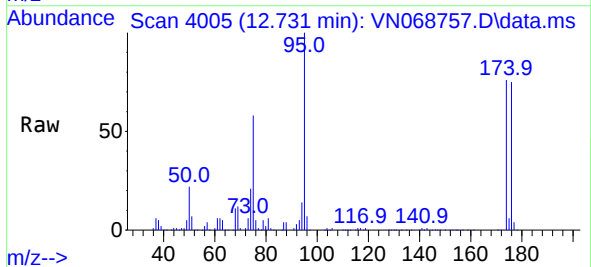
Tgt Ion:107 Resp: 334358
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.4

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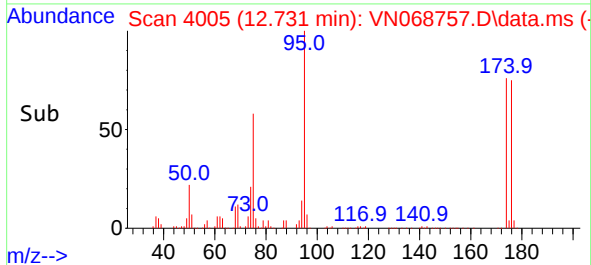
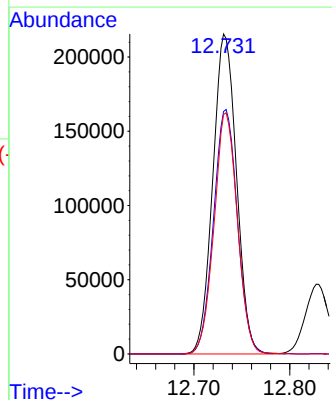
MMDadoda
10/1/2021 11:02:43 AM

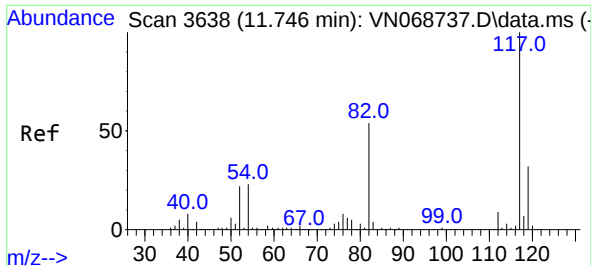


#62
4-Bromofluorobenzene
Concen: 52.812 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



Tgt Ion: 95 Resp: 369583
Ion Ratio Lower Upper
95 100
174 77.1 0.0 122.0
176 74.3 0.0 117.6





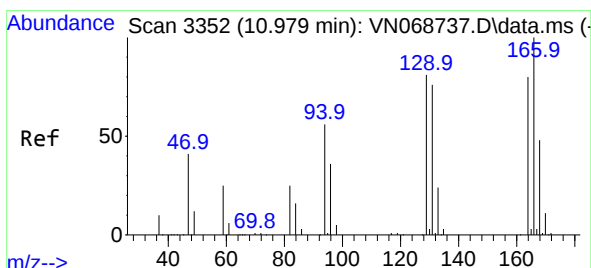
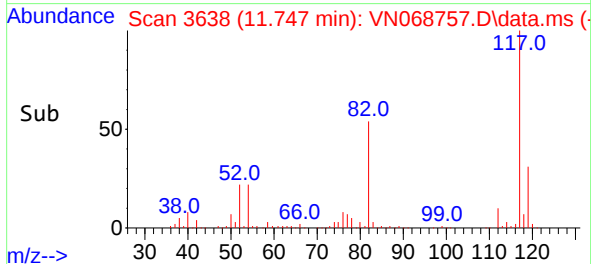
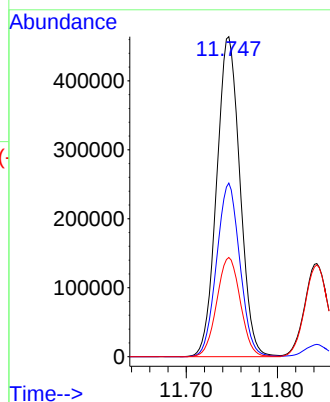
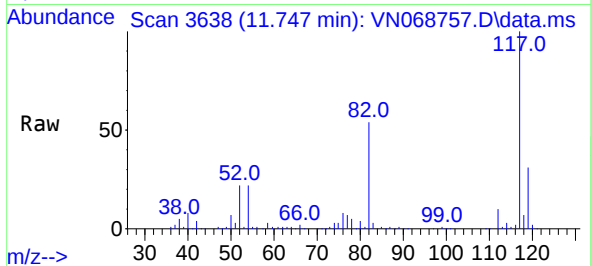
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Tgt Ion:117 Resp: 822511
Ion Ratio Lower Upper
117 100
82 54.2 53.1 79.7
119 31.0 25.5 38.3

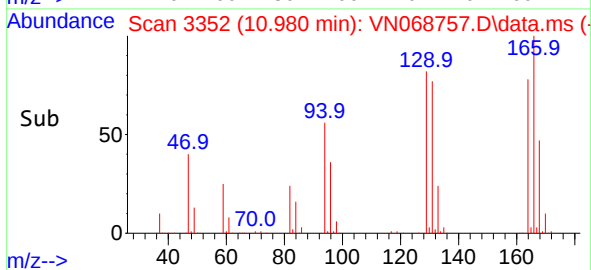
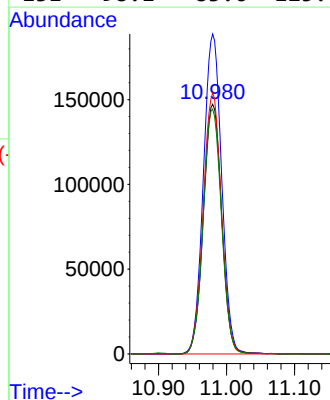
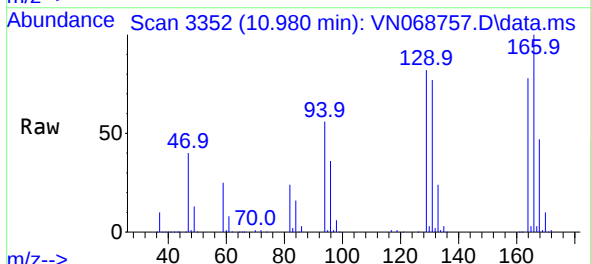
Manual Integrations
APPROVED

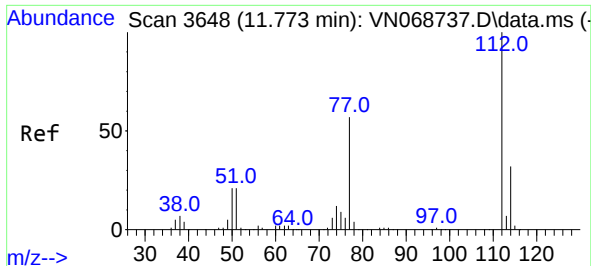
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#64
Tetrachloroethene
Concen: 45.009 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

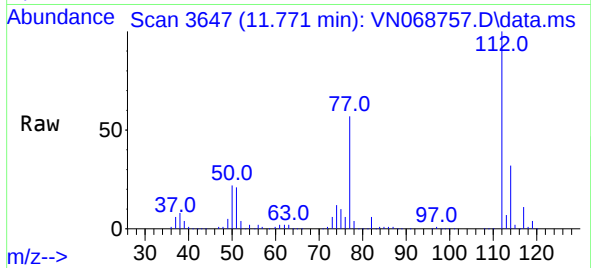
Tgt Ion:164 Resp: 276338
Ion Ratio Lower Upper
164 100
166 128.1 102.1 153.1
129 104.6 86.9 130.3
131 98.1 83.6 125.4





#65
Chlorobenzene
Concen: 45.922 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

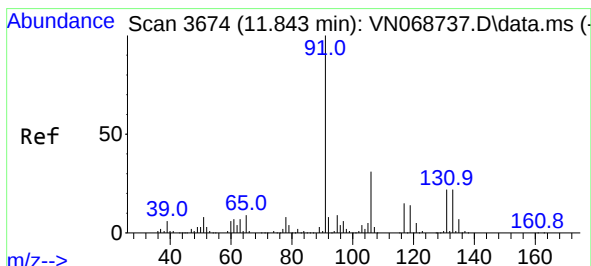
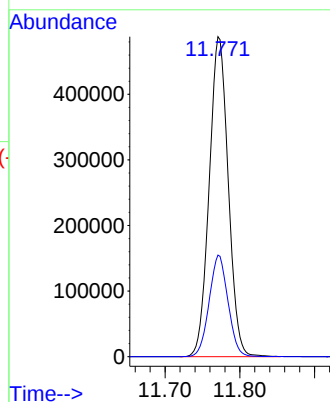
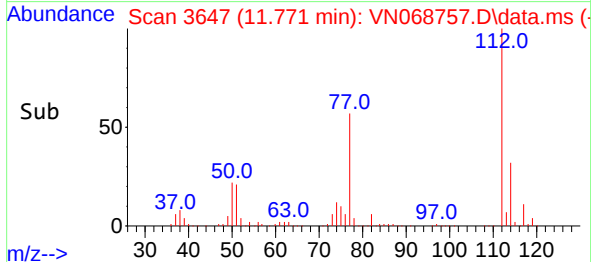
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



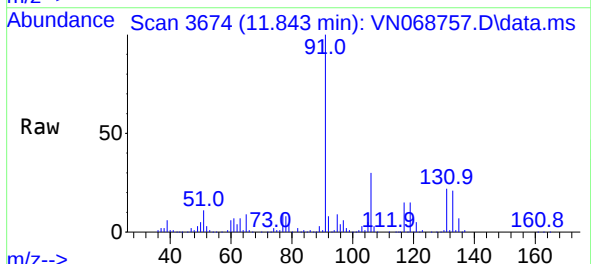
Tgt Ion:112 Resp: 861090
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0

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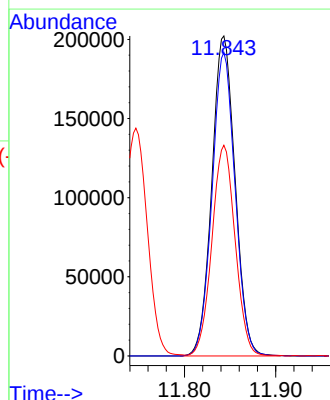
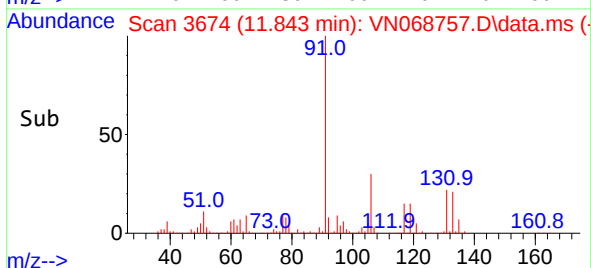
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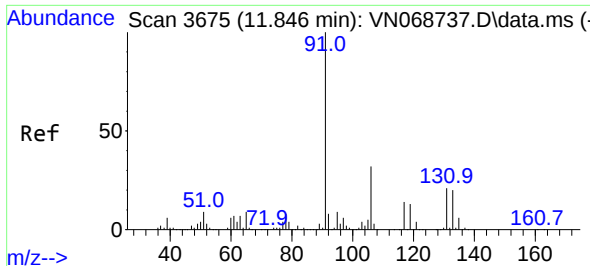


#66
1,1,1,2-Tetrachloroethane
Concen: 49.444 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



Tgt Ion:131 Resp: 358284
Ion Ratio Lower Upper
131 100
133 94.0 47.5 142.5
119 65.8 33.1 99.3





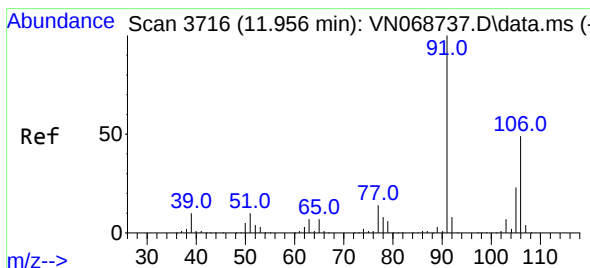
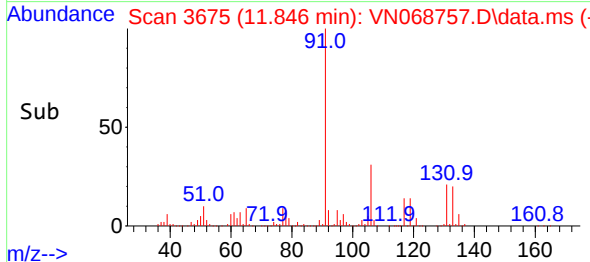
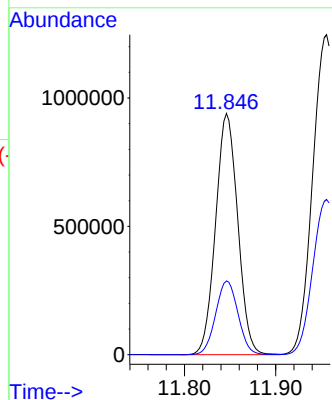
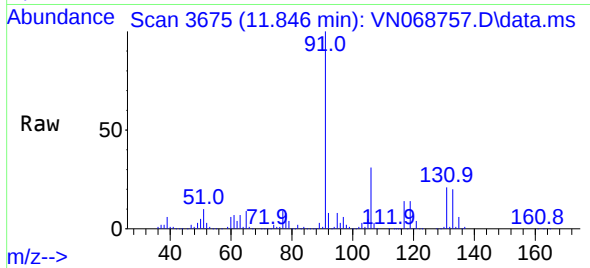
#67
Ethyl Benzene
Concen: 48.070 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 91 Resp: 1586393
Ion Ratio Lower Upper
91 100
106 30.6 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

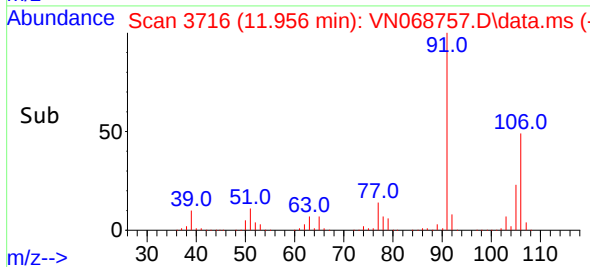
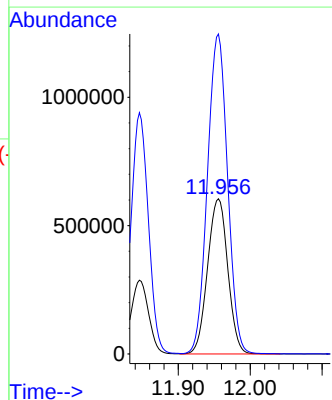
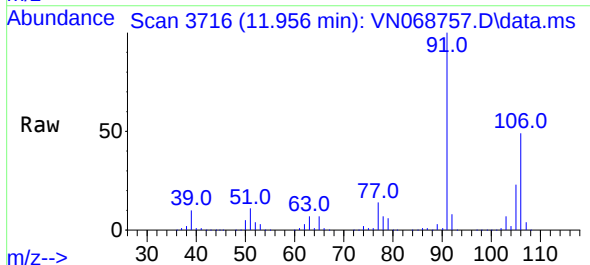
Manual Integrations
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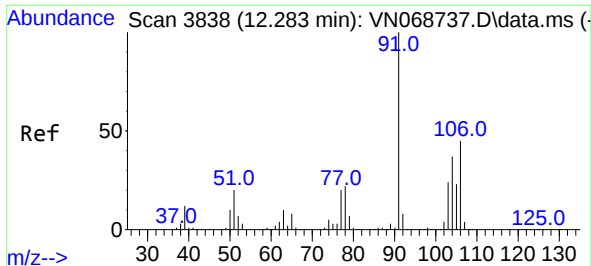
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#68
m/p-Xylenes
Concen: 96.579 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion:106 Resp: 1181225
Ion Ratio Lower Upper
106 100
91 205.2 180.6 270.8





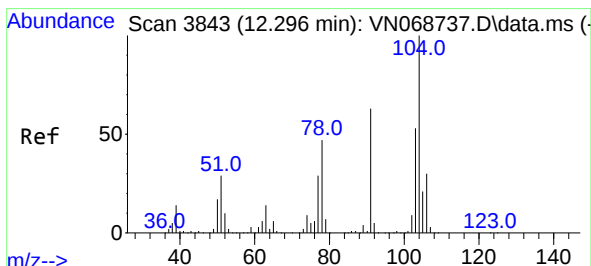
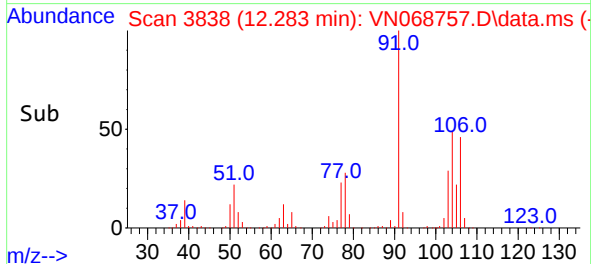
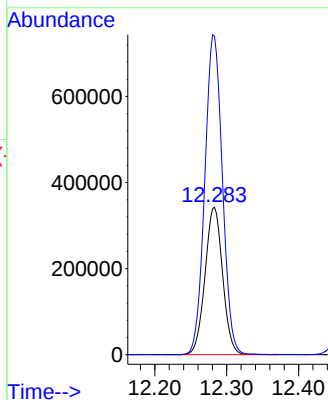
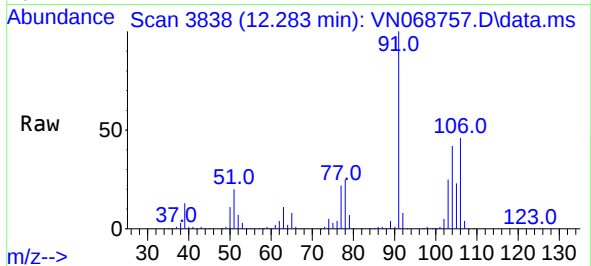
#69
o-Xylene
Concen: 48.266 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion:106 Resp: 583232
Ion Ratio Lower Upper
106 100
91 217.6 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

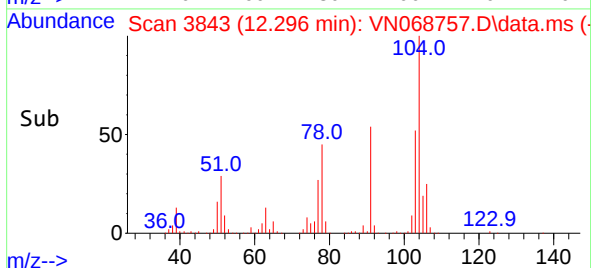
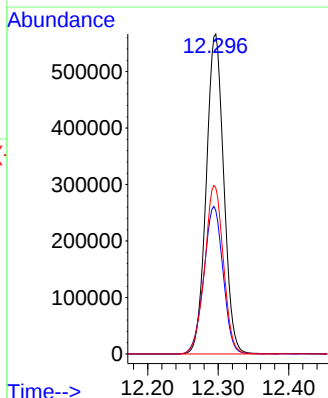
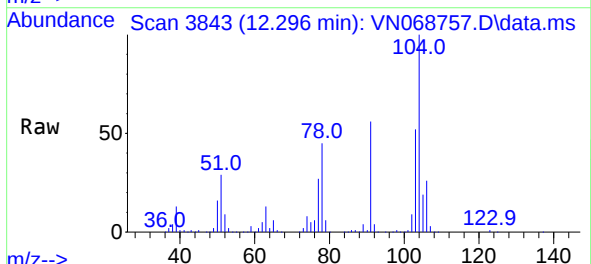
Manual Integrations
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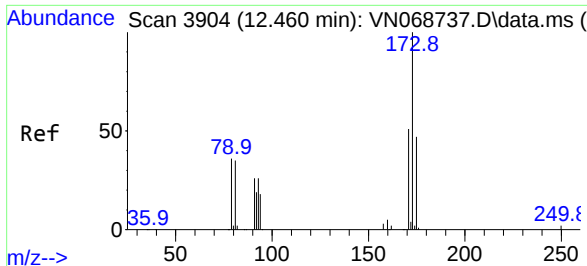
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#70
Styrene
Concen: 50.897 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion:104 Resp: 977960
Ion Ratio Lower Upper
104 100
78 50.5 48.2 72.2
103 56.1 44.5 66.7





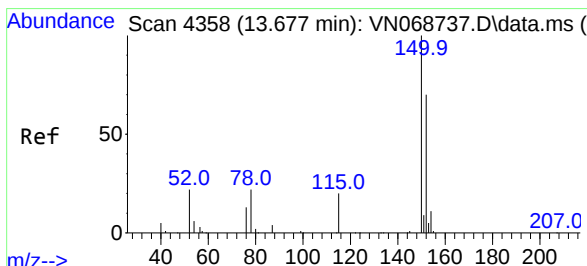
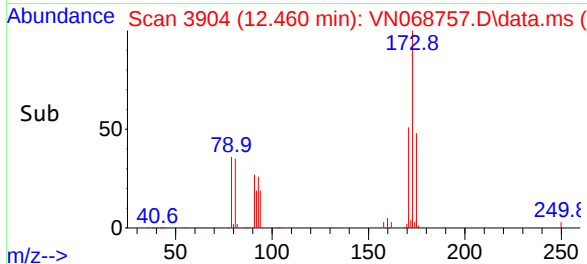
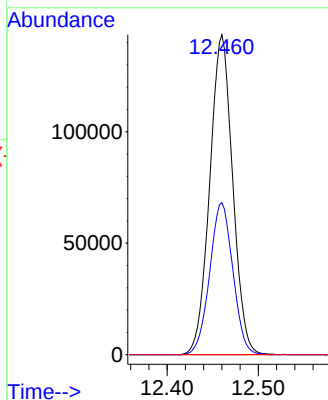
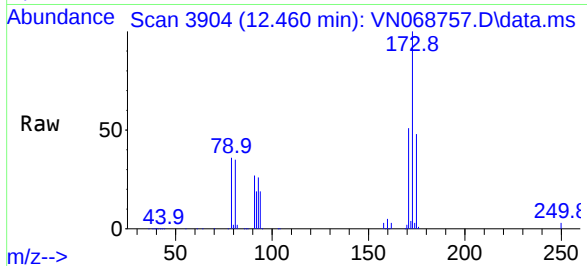
#71
Bromoform
Concen: 49.036 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion:173 Resp: 250838
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

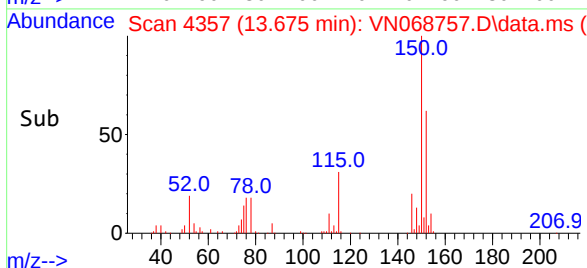
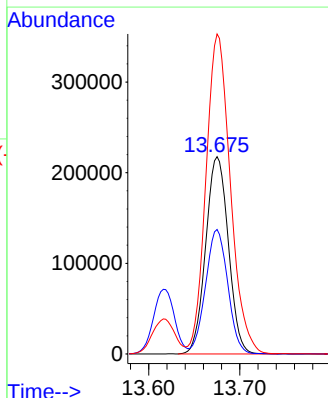
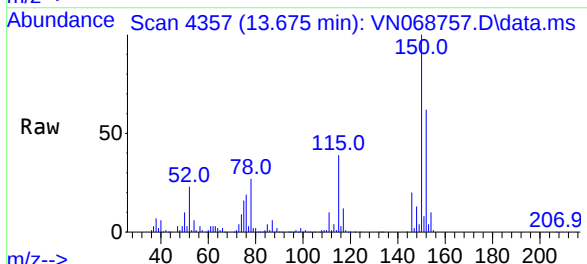
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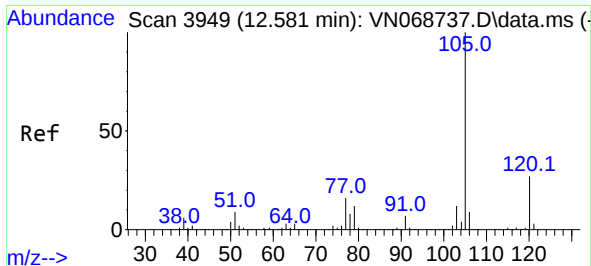
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

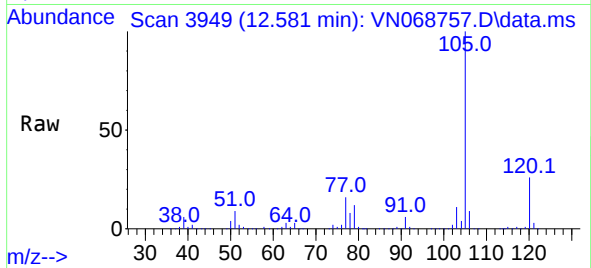
Tgt Ion:152 Resp: 376255
Ion Ratio Lower Upper
152 100
115 62.0 36.1 108.5
150 174.4 0.0 351.8





#73
Isopropylbenzene
Concen: 47.486 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

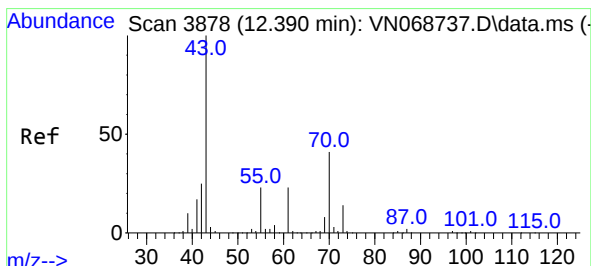
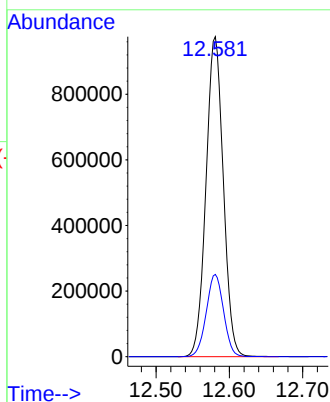
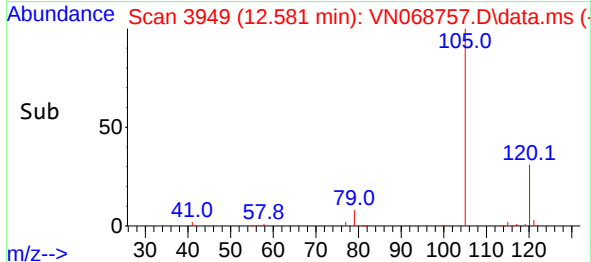
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



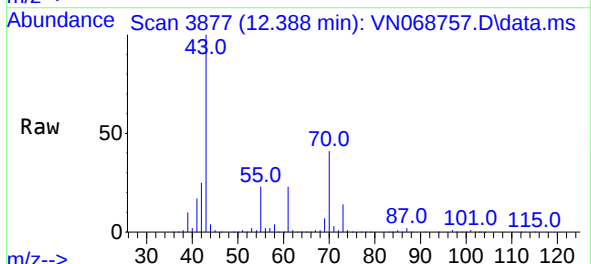
Tgt Ion:105 Resp: 1598895
Ion Ratio Lower Upper
105 100
120 25.8 12.5 37.5

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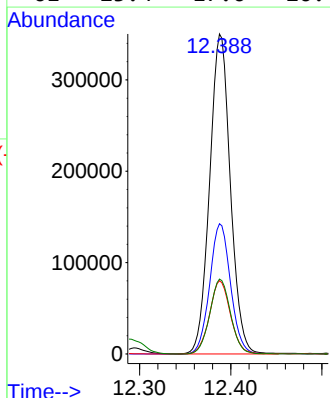
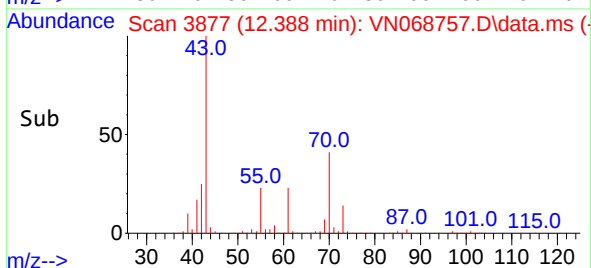
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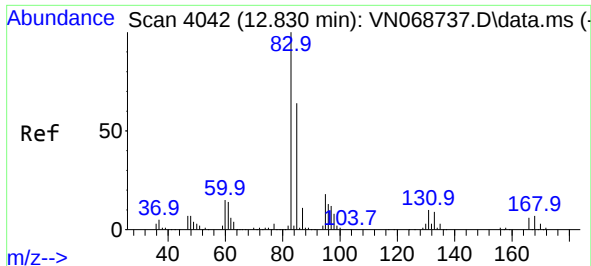


#74
N-ethyl acetate
Concen: 51.078 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



Tgt Ion: 43 Resp: 552915
Ion Ratio Lower Upper
43 100
70 41.0 29.4 44.2
55 23.3 17.0 25.4
61 23.4 17.6 26.4





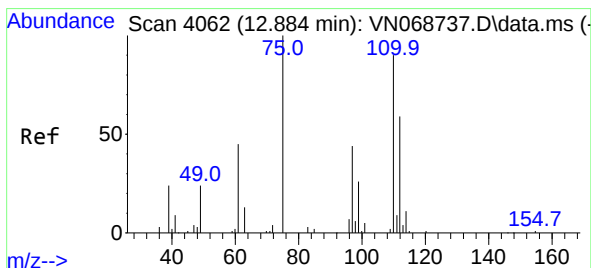
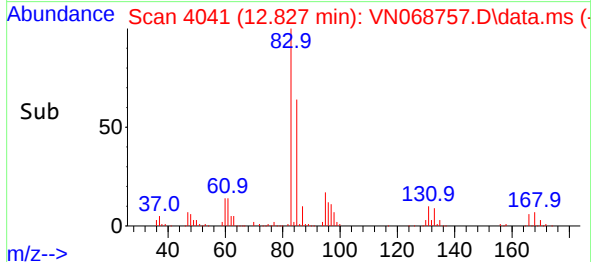
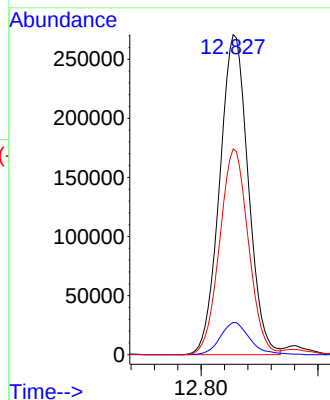
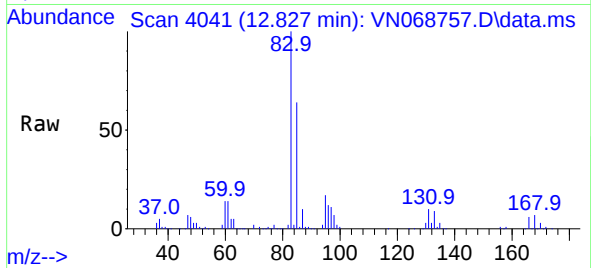
#75
1,1,2,2-Tetrachloroethane
Concen: 44.995 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 83 Resp: 460287
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.4
85 64.6 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

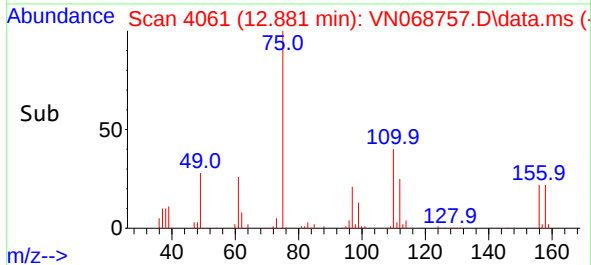
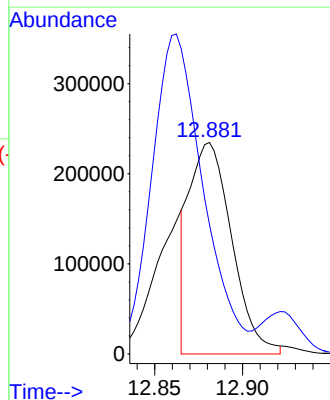
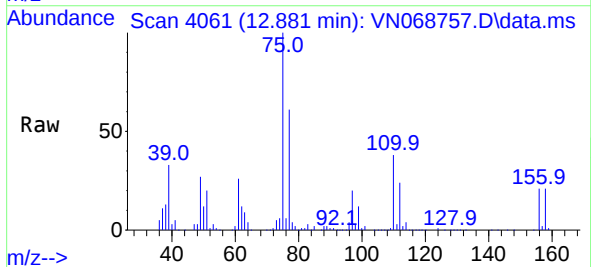
Manual Integrations
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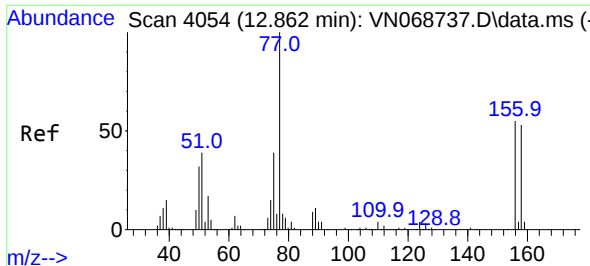
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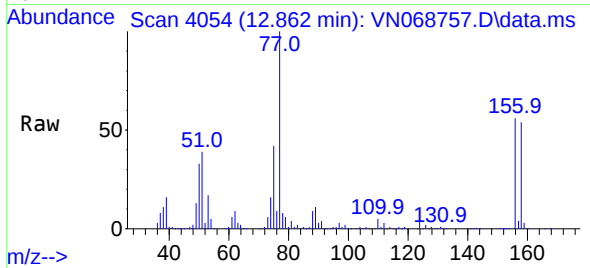
#76
1,2,3-Trichloropropane
Concen: 47.129 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion: 75 Resp: 394354
Ion Ratio Lower Upper
75 100
77 184.3 0.0 0.0#

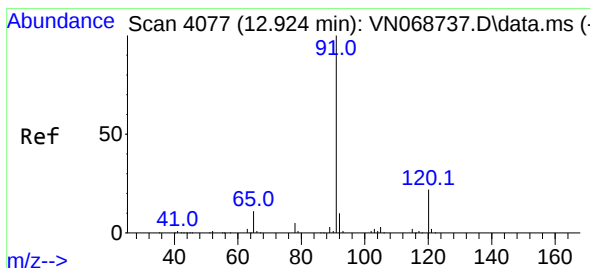
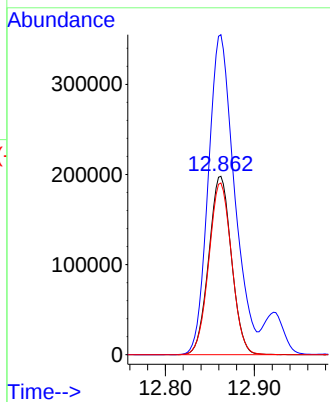
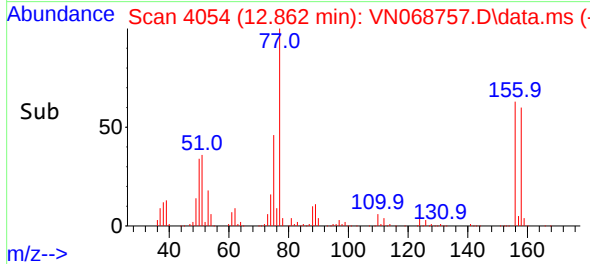




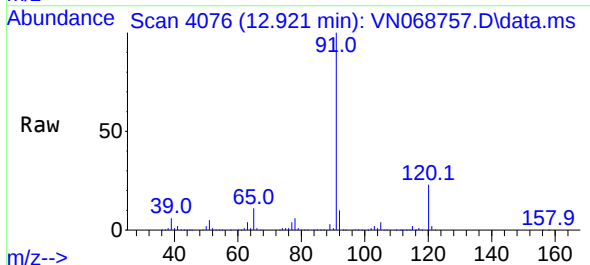
#77
Bromobenzene
Concen: 46.032 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



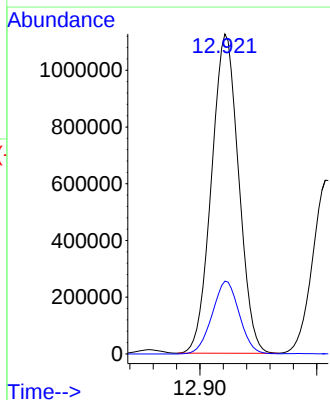
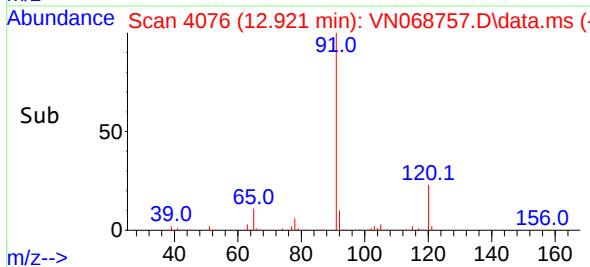
Tgt Ion:156 Resp: 350637
Ion Ratio Lower Upper
156 100
77 207.3 136.2 408.6
158 96.8 48.4 145.3



#78
n-propylbenzene
Concen: 47.742 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



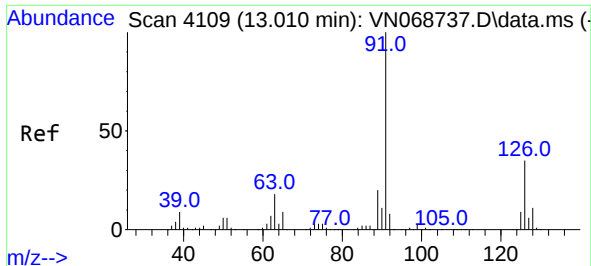
Tgt Ion: 91 Resp: 1817007
Ion Ratio Lower Upper
91 100
120 22.8 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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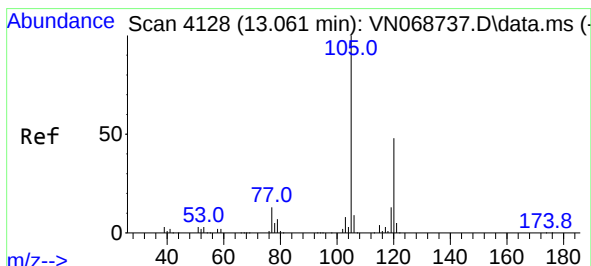
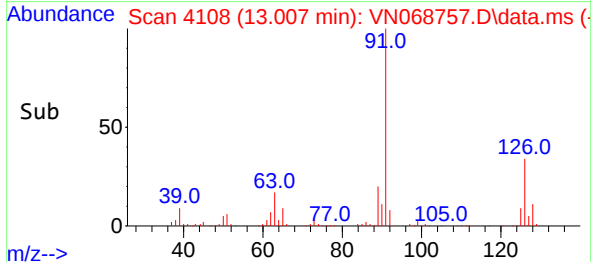
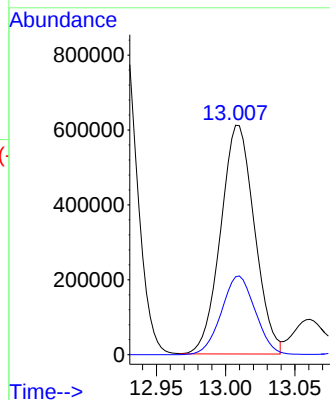
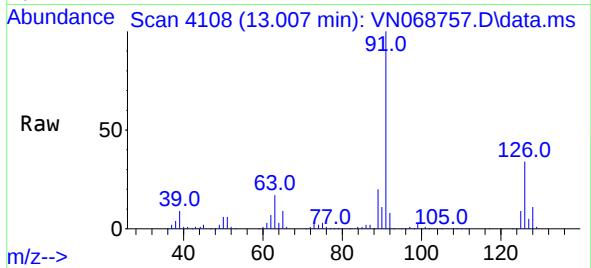
#79
2-Chlorotoluene
Concen: 47.305 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1039945
Ion Ratio Lower Upper
91 100
126 34.5 14.5 43.5

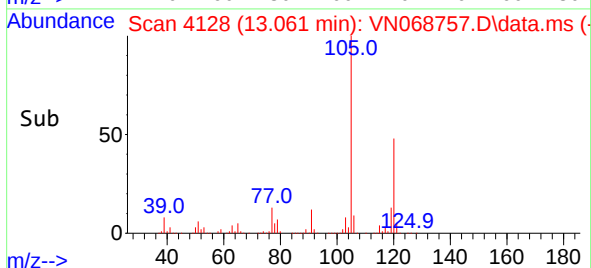
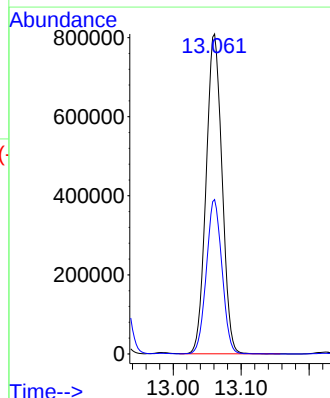
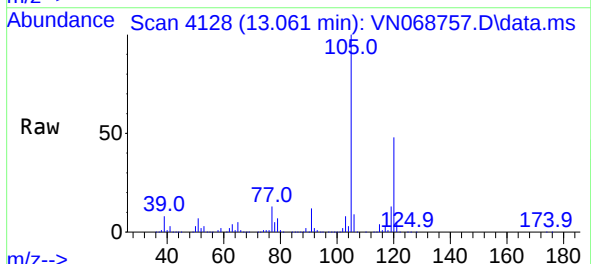
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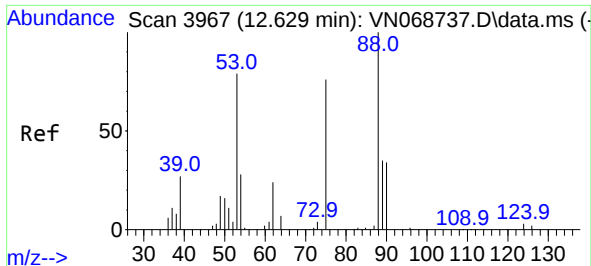
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#80
1,3,5-Trimethylbenzene
Concen: 49.259 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

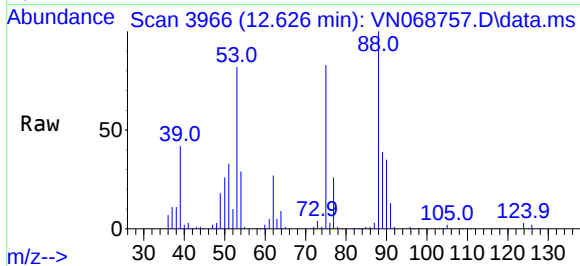
Tgt Ion: 105 Resp: 1317086
Ion Ratio Lower Upper
105 100
120 47.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.972 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

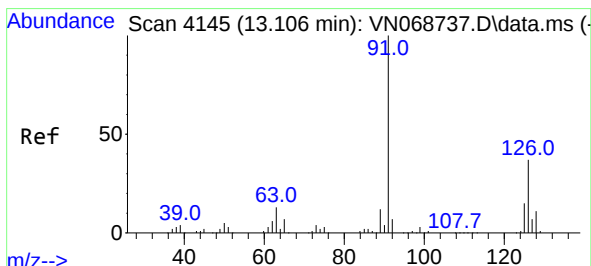
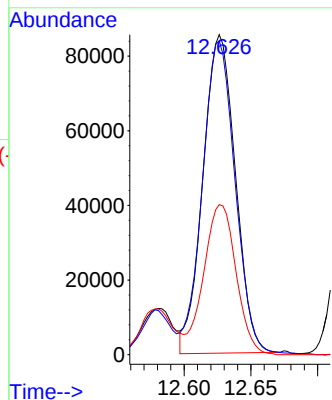
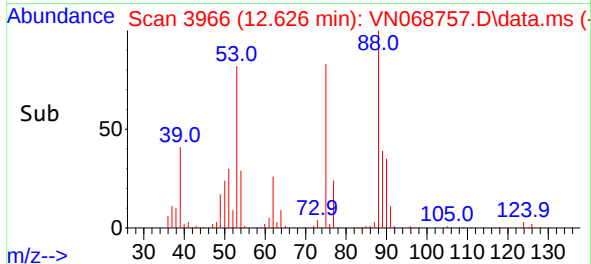
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



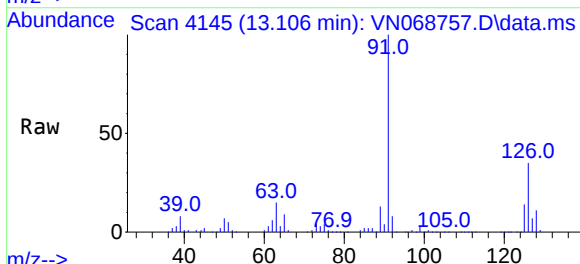
Tgt Ion: 75 Resp: 143840
Ion Ratio Lower Upper
75 100
53 100.6 87.6 131.4
89 47.1 37.8 56.8

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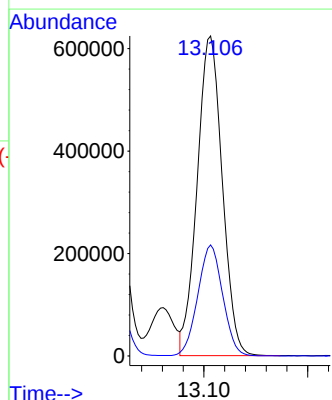
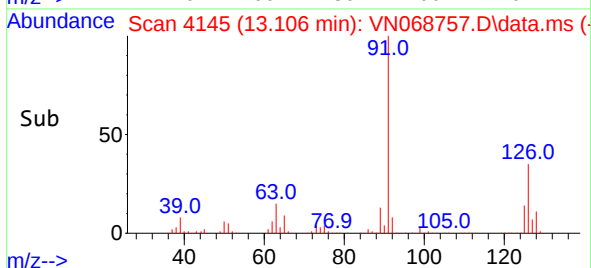
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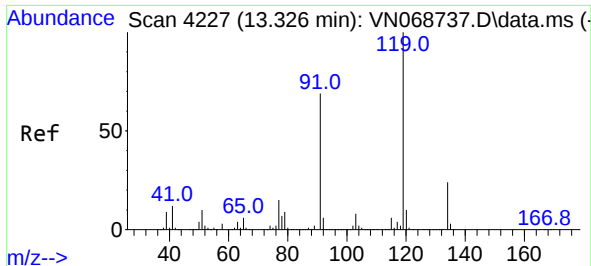


#82
4-Chlorotoluene
Concen: 47.306 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



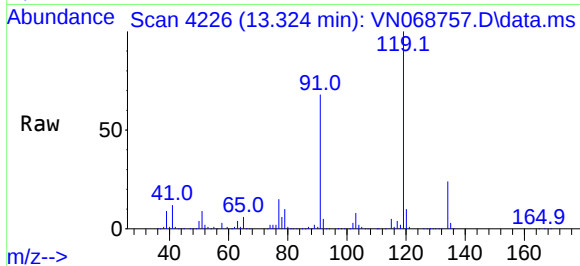
Tgt Ion: 91 Resp: 1045176
Ion Ratio Lower Upper
91 100
126 34.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 48.499 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.002 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

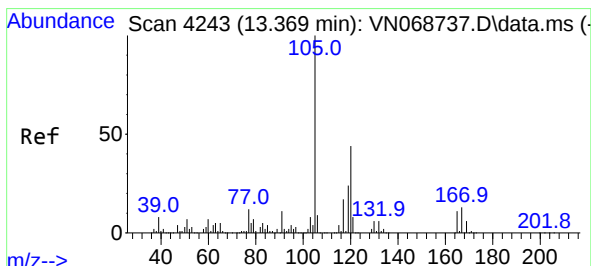
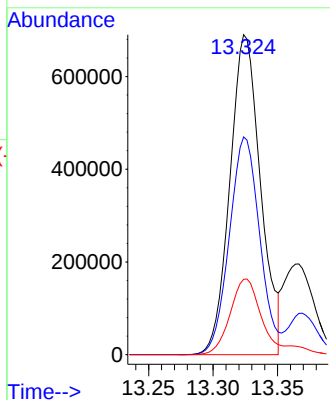
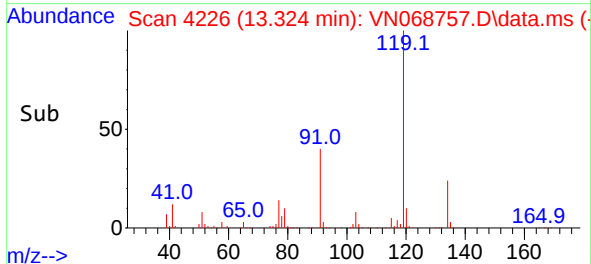
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



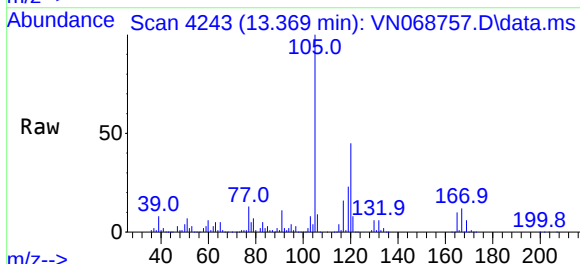
Tgt Ion:119 Resp: 1144474
Ion Ratio Lower Upper
119 100
91 67.6 39.5 118.5
134 25.8 12.0 36.0

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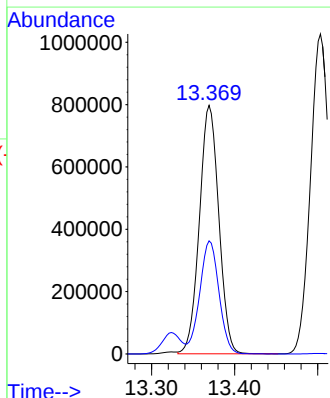
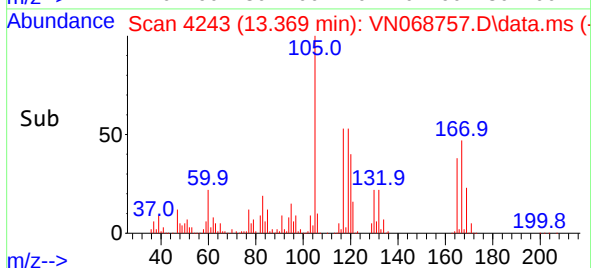
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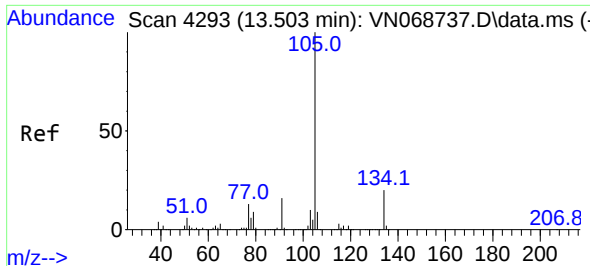


#84
1,2,4-Trimethylbenzene
Concen: 49.338 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



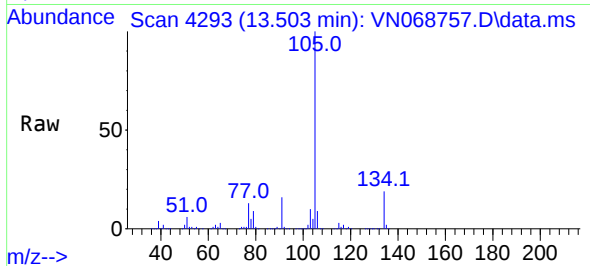
Tgt Ion:105 Resp: 1294584
Ion Ratio Lower Upper
105 100
120 45.0 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 48.744 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068757.D
 Acq: 30 Sep 2021 10:22

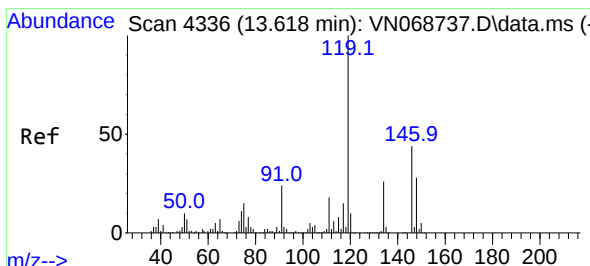
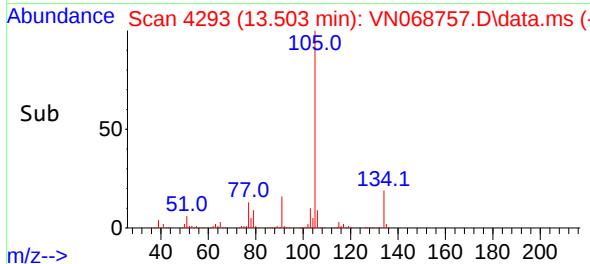
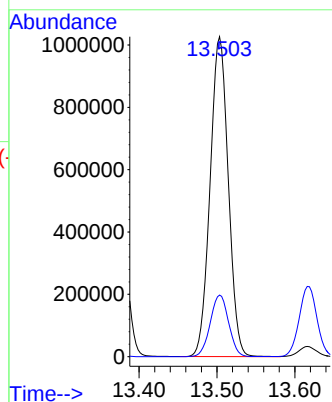
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 1660822
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.0 27.1

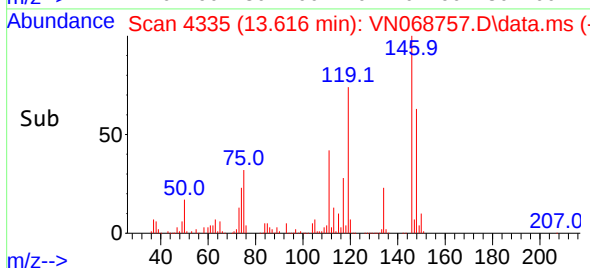
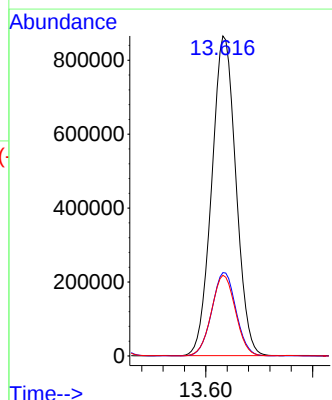
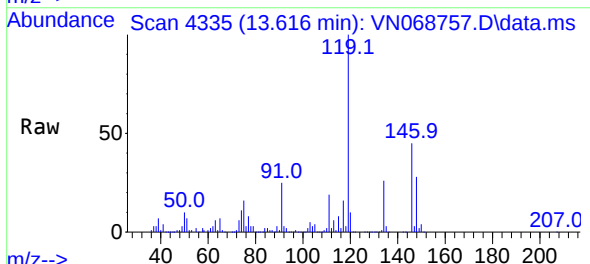
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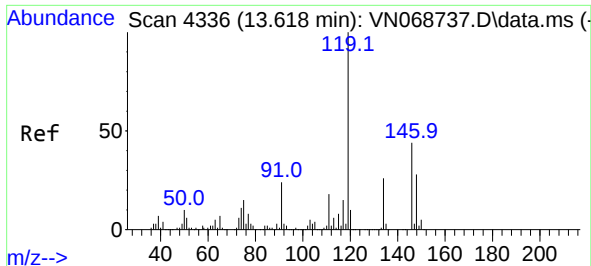
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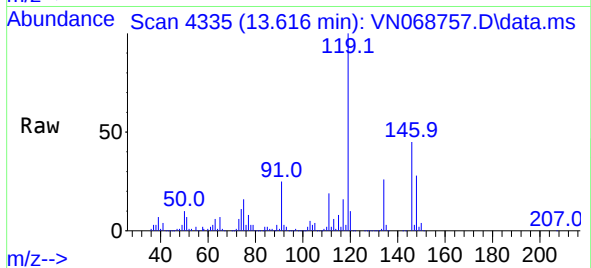
#86
 p-Isopropyltoluene
 Concen: 50.199 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN068757.D
 Acq: 30 Sep 2021 10:22

Tgt Ion:119 Resp: 1358612
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.4
 91 25.1 14.8 44.3

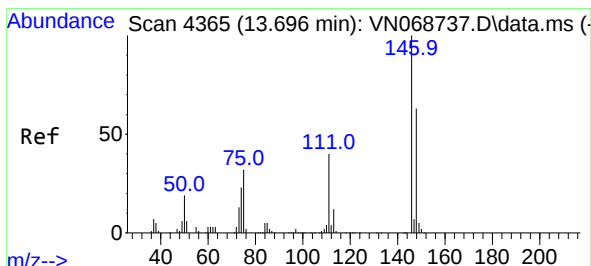
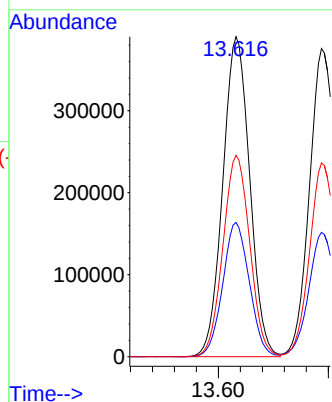
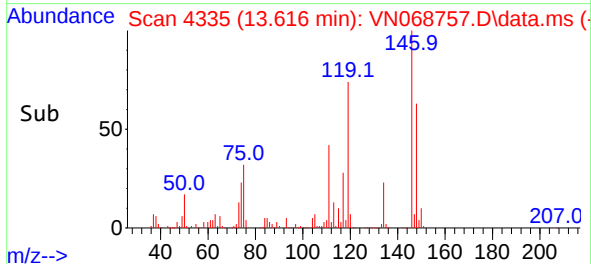




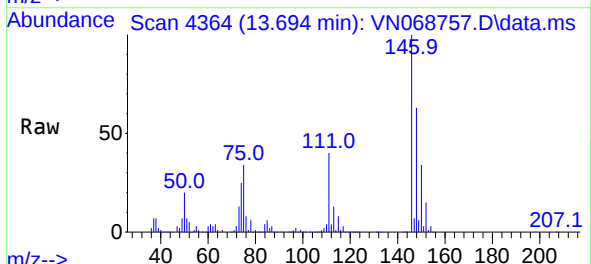
#87
1,3-Dichlorobenzene
Concen: 46.720 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



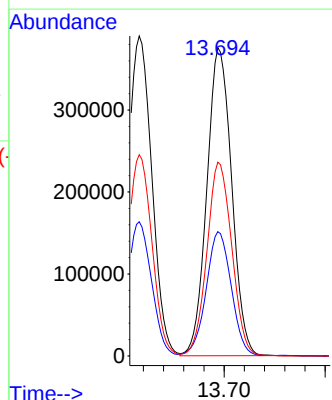
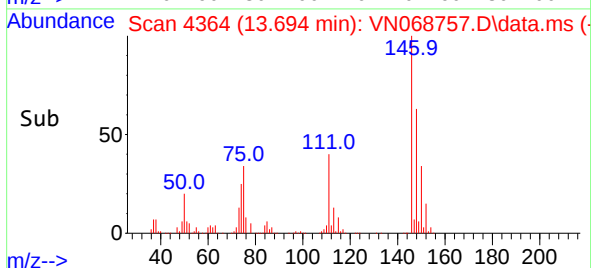
Tgt Ion:146 Resp: 663647
Ion Ratio Lower Upper
146 100
111 41.5 24.3 72.8
148 62.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 45.399 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



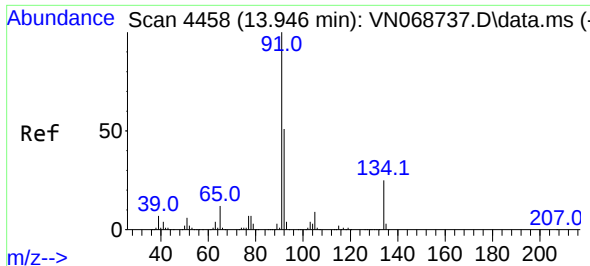
Tgt Ion:146 Resp: 641855
Ion Ratio Lower Upper
146 100
111 40.6 23.4 70.2
148 63.2 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

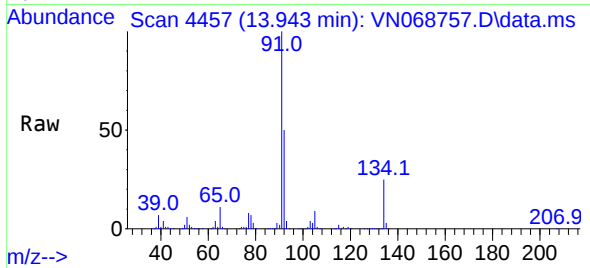
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#89
n-Butylbenzene
Concen: 48.924 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

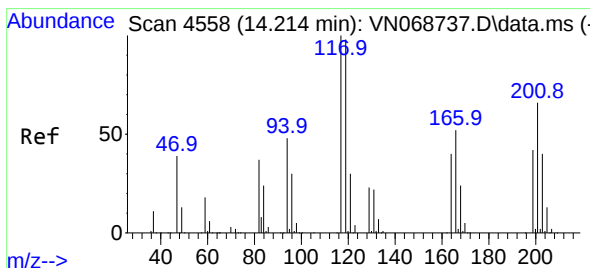
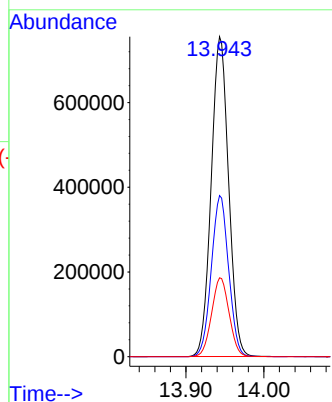
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



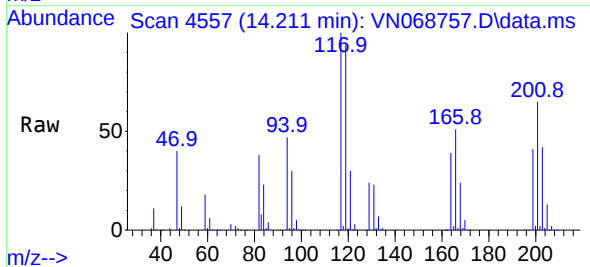
Tgt Ion: 91 Resp: 1170447
Ion Ratio Lower Upper
91 100
92 50.1 25.7 77.1
134 24.8 11.2 33.6

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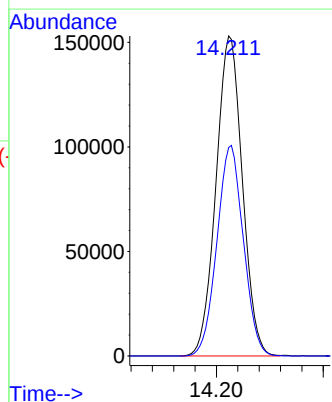
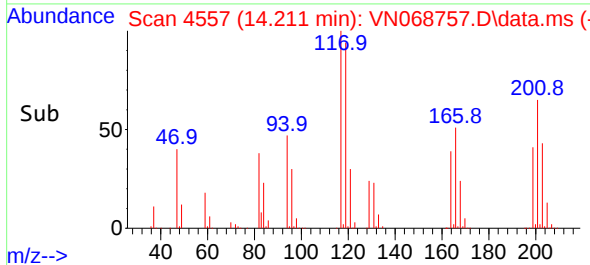
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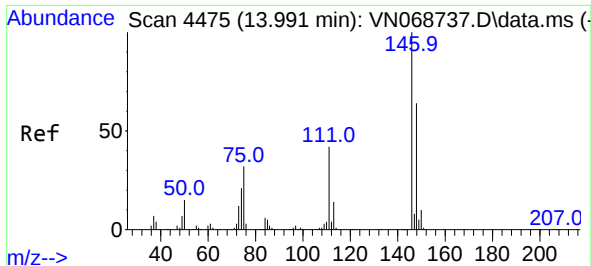


#90
Hexachloroethane
Concen: 47.673 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



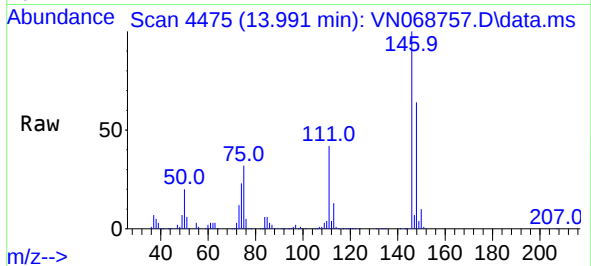
Tgt Ion: 117 Resp: 262457
Ion Ratio Lower Upper
117 100
201 66.0 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 46.192 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

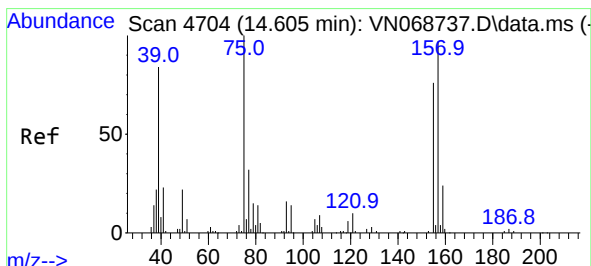
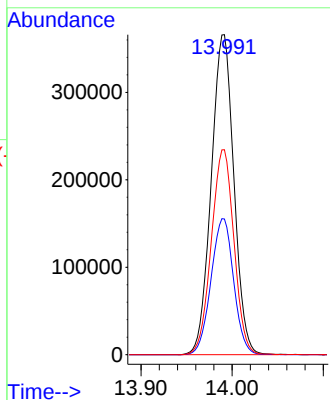
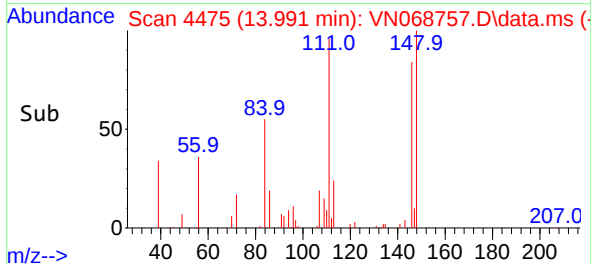
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



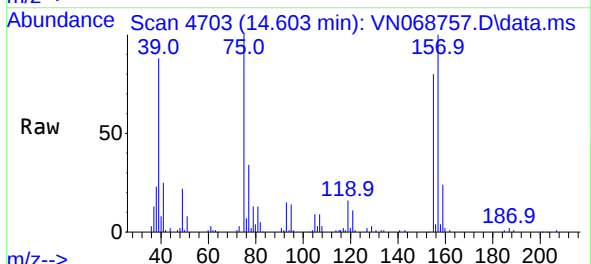
Tgt Ion:146 Resp: 631776
Ion Ratio Lower Upper
146 100
111 42.6 24.9 74.6
148 64.2 31.6 95.0

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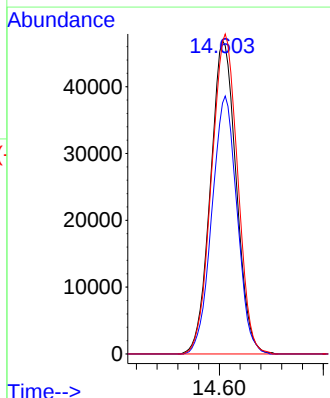
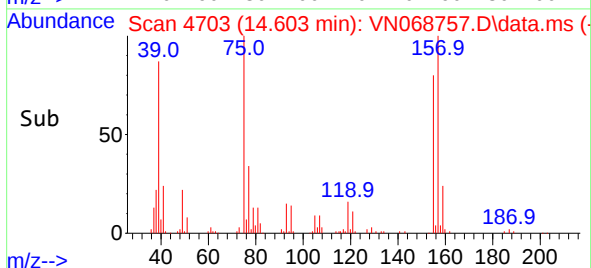
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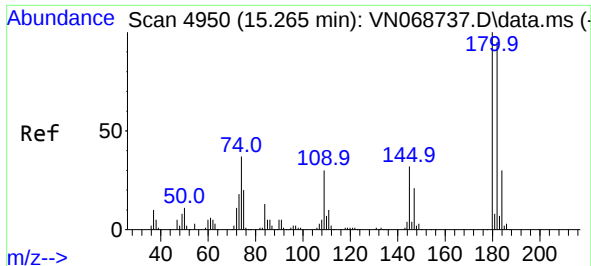


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.607 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



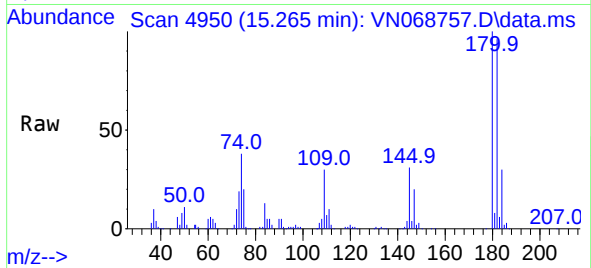
Tgt Ion: 75 Resp: 80672
Ion Ratio Lower Upper
75 100
155 80.5 29.8 89.5
157 103.4 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 49.444 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

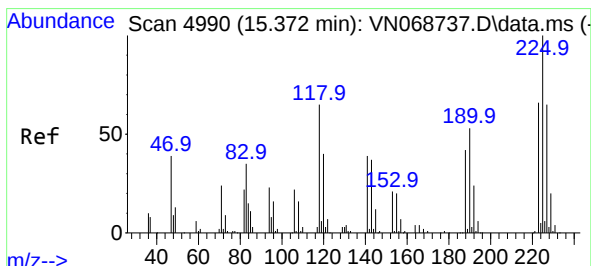
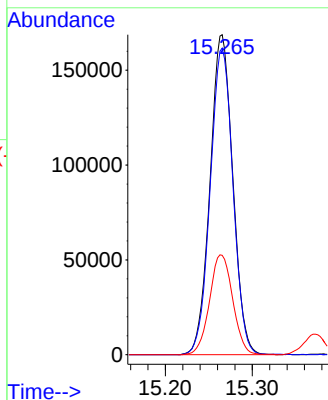
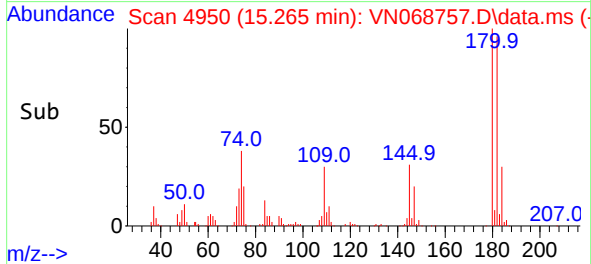
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



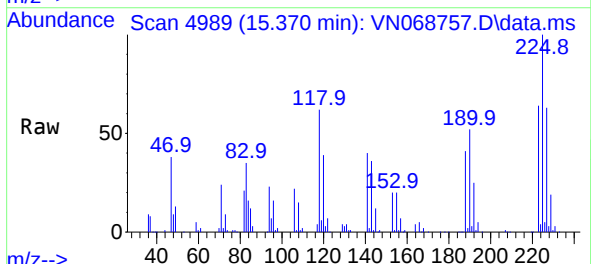
Tgt Ion:180 Resp: 306840
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.5
145 31.8 17.2 51.6

Manual Integrations
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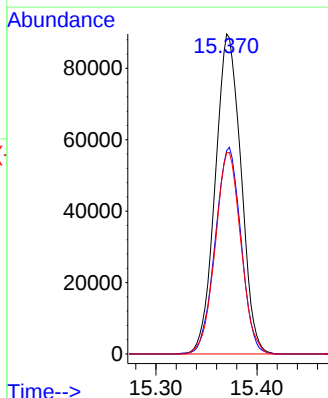
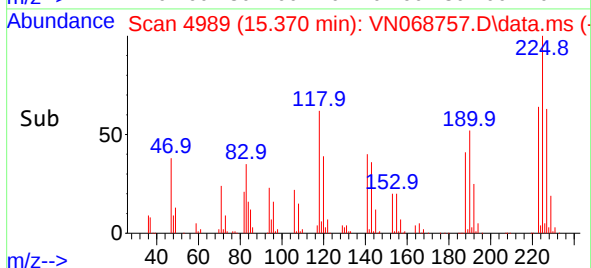
MMDadoda
10/1/2021 11:02:43 AM

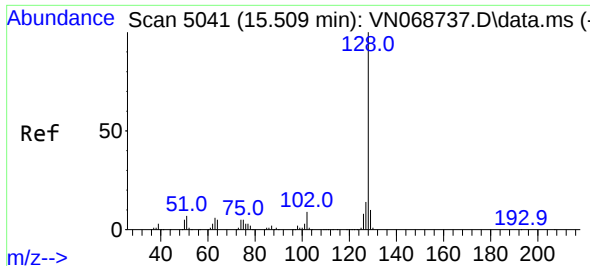


#94
Hexachlorobutadiene
Concen: 45.268 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.002 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22



Tgt Ion:225 Resp: 158341
Ion Ratio Lower Upper
225 100
223 64.5 31.4 94.0
227 62.9 31.2 93.6





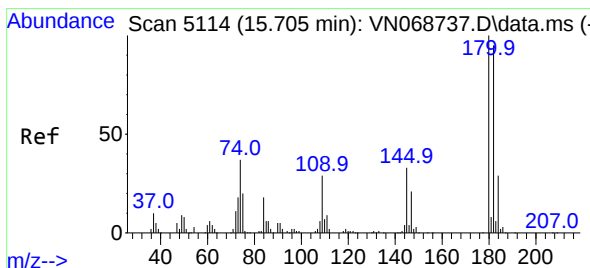
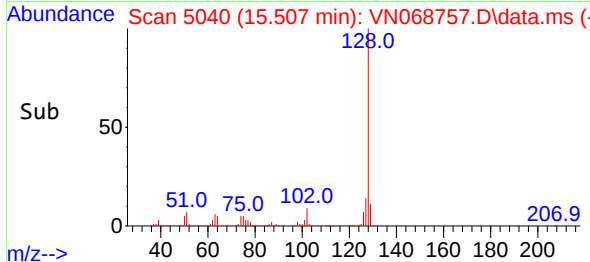
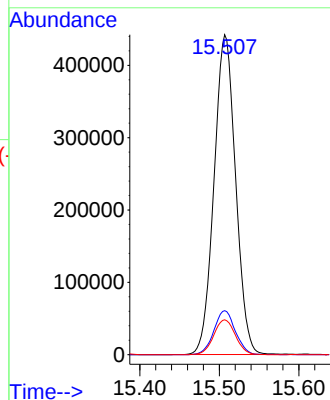
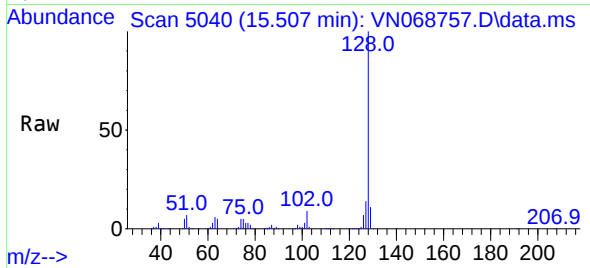
#95
Naphthalene
Concen: 47.074 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion:128 Resp: 833392
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 11.0 8.6 12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 49.112 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.002 min
Lab File: VN068757.D
Acq: 30 Sep 2021 10:22

Tgt Ion:180 Resp: 292277
Ion Ratio Lower Upper
180 100
182 96.2 47.8 143.3
145 34.2 18.2 54.6

