

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082721\
 Data File : VN068350.D
 Acq On : 27 Aug 2021 17:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 8/30/2021 9:41:47 AM

Quant Time: Aug 28 01:29:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	644143	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	938169	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	928846	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	511461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	324264	47.147	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.300%		
35) Dibromofluoromethane	8.021	113	306268	51.997	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.000%		
50) Toluene-d8	10.443	98	1180225	52.587	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.180%		
62) 4-Bromofluorobenzene	12.733	95	425345	56.931	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	113.860%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	223680	43.825	ug/l	99
3) Chloromethane	2.303	50	236276	40.974	ug/l	98
4) Vinyl Chloride	2.443	62	396714	43.905	ug/l	96
5) Bromomethane	2.840	94	344728	48.240	ug/l	98
6) Chloroethane	3.011	64	285365	52.691	ug/l	96
7) Trichlorofluoromethane	3.368	101	807455	45.457	ug/l	98
8) Diethyl Ether	3.821	74	276658	67.146	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.197	101	257601	47.431	ug/l #	84
10) Methyl Iodide	4.414	142	326127	42.230	ug/l #	88
11) Tert butyl alcohol	5.393	59	213872	249.357	ug/l	100
12) 1,1-Dichloroethene	4.173	96	240258	46.009	ug/l #	76
13) Acrolein	4.038	56	79721	136.876	ug/l	99
14) Allyl chloride	4.832	41	318984	47.789	ug/l #	94
15) Acrylonitrile	5.556	53	605576	250.606	ug/l	99
16) Acetone	4.291	43	479390	238.731	ug/l #	88
17) Carbon Disulfide	4.521	76	599766	44.429	ug/l	99
18) Methyl Acetate	4.859	43	279742	54.914	ug/l #	85
19) Methyl tert-butyl Ether	5.621	73	876134	52.041	ug/l	97
20) Methylene Chloride	5.093	84	300900	54.350	ug/l #	80
21) trans-1,2-Dichloroethene	5.594	96	283746	48.535	ug/l #	78
22) Diisopropyl ether	6.501	45	757217	51.930	ug/l #	91
23) Vinyl Acetate	6.436	43	2892892m	254.876	ug/l	
24) 1,1-Dichloroethane	6.385	63	465783	47.810	ug/l	96
25) 2-Butanone	7.340	43	784254	250.605	ug/l #	84
26) 2,2-Dichloropropane	7.324	77	441210	52.855	ug/l	89
27) cis-1,2-Dichloroethene	7.327	96	346199	49.456	ug/l	75
28) Bromochloromethane	7.659	49	211456	49.359	ug/l #	36
29) Tetrahydrofuran	7.689	42	509263	254.456	ug/l #	77
30) Chloroform	7.817	83	576939	49.712	ug/l	99
31) Cyclohexane	8.094	56	412846	45.573	ug/l #	84
32) 1,1,1-Trichloroethane	8.016	97	545514	52.708	ug/l #	93
36) 1,1-Dichloropropene	8.220	75	407479	53.132	ug/l	90
37) Ethyl Acetate	7.418	43	318391	48.732	ug/l #	94
38) Carbon Tetrachloride	8.206	117	494583	55.914	ug/l	98
39) Methylcyclohexane	9.461	83	515000	59.458	ug/l #	84
40) Benzene	8.458	78	1249439	53.377	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	153185	51.354	ug/l #	79
42) 1,2-Dichloroethane	8.531	62	418052	52.431	ug/l	92
43) Isopropyl Acetate	8.566	43	566757	54.154	ug/l #	88
44) Trichloroethene	9.217	130	377676	53.654	ug/l	74
45) 1,2-Dichloropropane	9.491	63	297347	54.006	ug/l	98
46) Dibromomethane	9.579	93	242651	54.027	ug/l #	73
47) Bromodichloromethane	9.765	83	470721	56.399	ug/l #	97
48) Methyl methacrylate	9.563	41	245127	56.205	ug/l #	81
49) 1,4-Dioxane	9.571	88	110422	1047.485	ug/l #	77
51) 4-Methyl-2-Pentanone	10.333	43	1791332	278.641	ug/l	88
52) Toluene	10.507	92	896519	56.182	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	497273	60.660	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	510063	57.428	ug/l #	82
55) 1,1,2-Trichloroethane	10.902	97	357899	56.124	ug/l	93
56) Ethyl methacrylate	10.765	69	490739	59.925	ug/l #	78
57) 1,3-Dichloropropane	11.046	76	543327	55.318	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	437347	249.513	ug/l #	80
59) 2-Hexanone	11.087	43	1284256	287.696	ug/l	85
60) Dibromochloromethane	11.240	129	442471	61.504	ug/l	100
61) 1,2-Dibromoethane	11.350	107	385492	58.289	ug/l	99
64) Tetrachloroethene	10.979	164	381829	53.162	ug/l #	87
65) Chlorobenzene	11.773	112	1032040	54.267	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	428722	59.762	ug/l	98
67) Ethyl Benzene	11.848	91	1727269	55.061	ug/l	92
68) m/p-Xylenes	11.956	106	1422468	113.353	ug/l	77
69) o-Xylene	12.283	106	694377	57.268	ug/l	77
70) Styrene	12.296	104	1137671	58.619	ug/l #	89
71) Bromoform	12.460	173	372971	64.828	ug/l #	98
73) Isopropylbenzene	12.581	105	1795281	49.354	ug/l	93
74) N-amyl acetate	12.390	43	462970	48.878	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.830	83	508878	46.647	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	381815m	44.914	ug/l	
77) Bromobenzene	12.862	156	519751	51.864	ug/l	51
78) n-propylbenzene	12.924	91	1961511	50.269	ug/l	89
79) 2-Chlorotoluene	13.010	91	1148056	47.575	ug/l	80
80) 1,3,5-Trimethylbenzene	13.061	105	1505184	51.150	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.626	75	141461	54.517	ug/l #	83
82) 4-Chlorotoluene	13.106	91	1145261	48.895	ug/l	82
83) tert-Butylbenzene	13.326	119	1369379	52.405	ug/l	81
84) 1,2,4-Trimethylbenzene	13.369	105	1486247	51.737	ug/l	89
85) sec-Butylbenzene	13.503	105	1869595	54.337	ug/l	91
86) p-Isopropyltoluene	13.618	119	1631184	57.434	ug/l	89
87) 1,3-Dichlorobenzene	13.618	146	910092	53.258	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	887423	51.262	ug/l	91
89) n-Butylbenzene	13.946	91	1233668	58.229	ug/l	95
90) Hexachloroethane	14.211	117	291169	55.255	ug/l	62
91) 1,2-Dichlorobenzene	13.991	146	858200	52.749	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.605	75	82996	50.228	ug/l #	24
93) 1,2,4-Trichlorobenzene	15.265	180	481640	56.103	ug/l	97
94) Hexachlorobutadiene	15.373	225	267993	60.821	ug/l	100
95) Naphthalene	15.507	128	1115968	55.212	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	464572	56.935	ug/l	97

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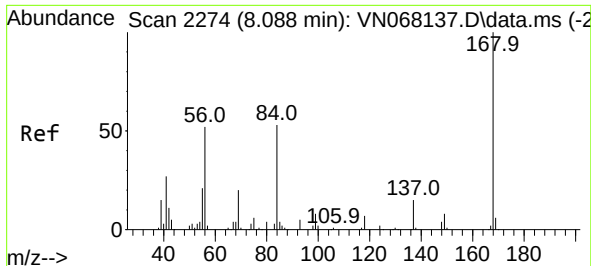
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



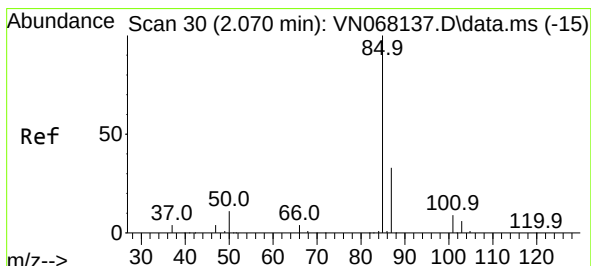
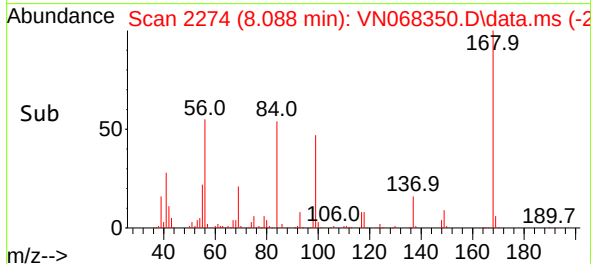
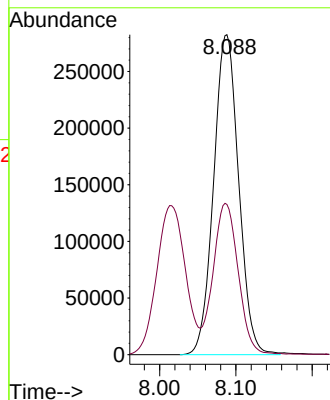
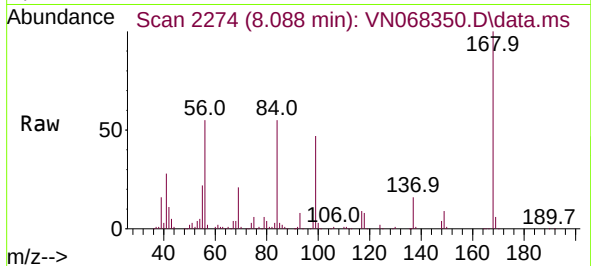
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068350.D
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Tgt Ion: 168 Resp: 644143
Ion Ratio Lower Upper
168 100
99 46.6 62.9 94.3#

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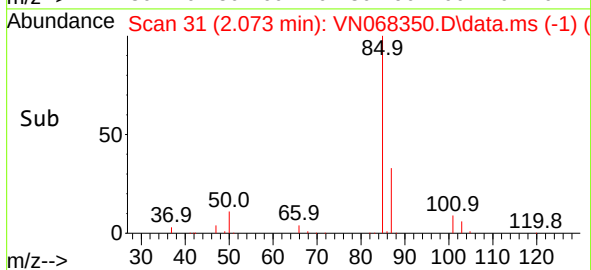
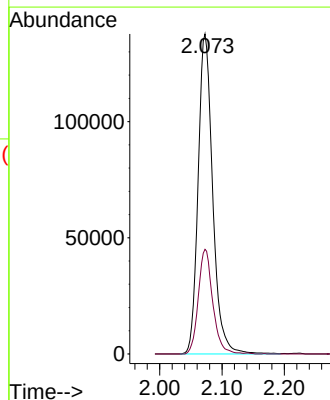
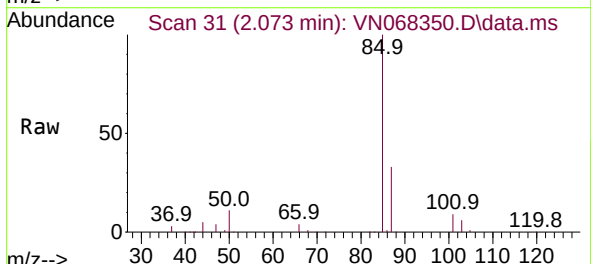
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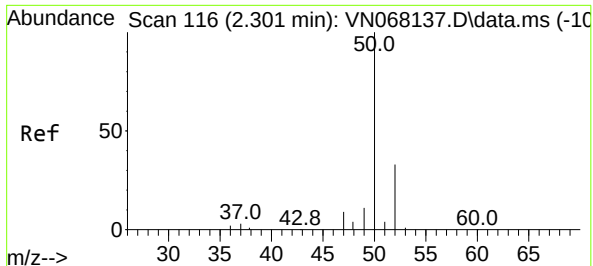
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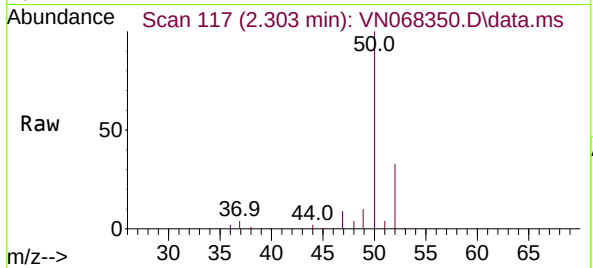
#2
Dichlorodifluoromethane
Concen: 43.825 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 85 Resp: 223680
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

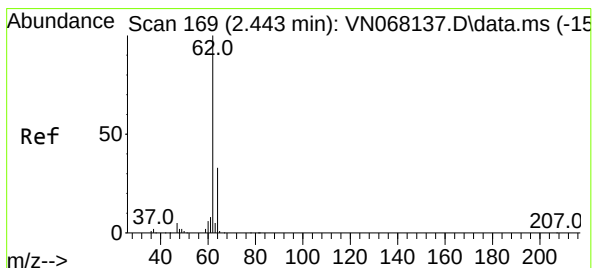
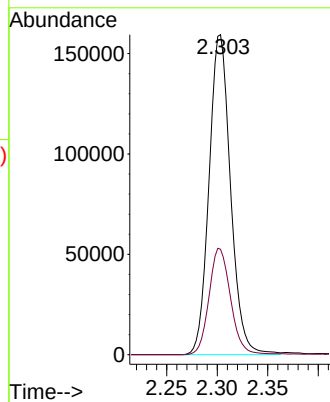
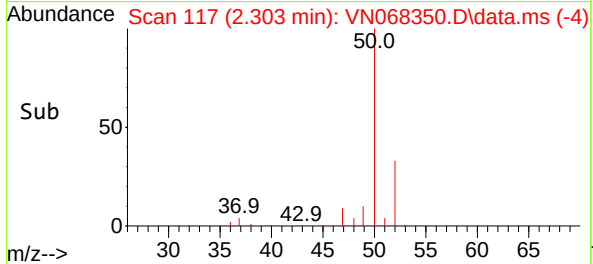




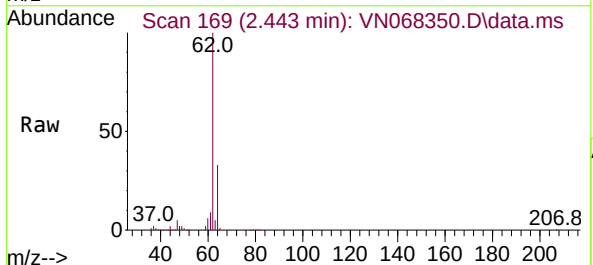
#3
Chloromethane
Concen: 40.974 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



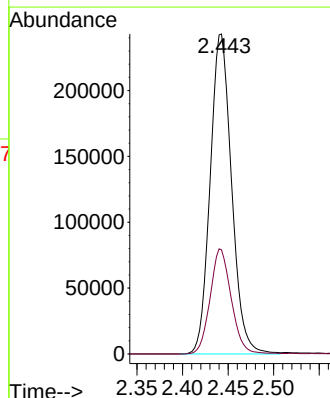
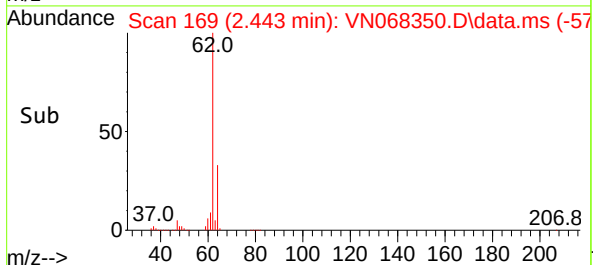
Tgt Ion: 50 Resp: 236276
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4



#4
Vinyl Chloride
Concen: 43.905 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068350.D
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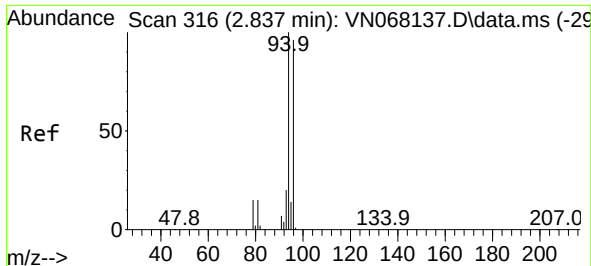
Tgt Ion: 62 Resp: 396714
Ion Ratio Lower Upper
62 100
64 32.5 24.4 36.6



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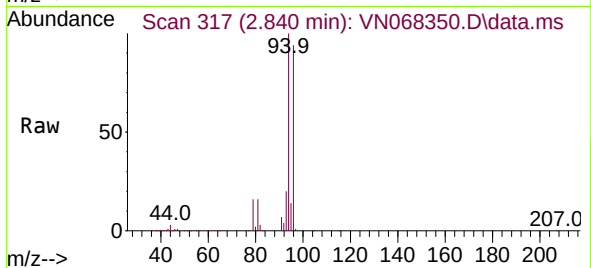
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#5
Bromomethane
Concen: 48.240 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.003 min
Lab File: VN068350.D
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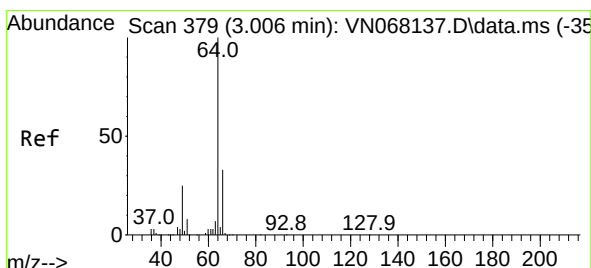
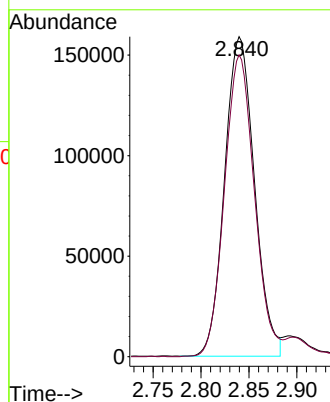
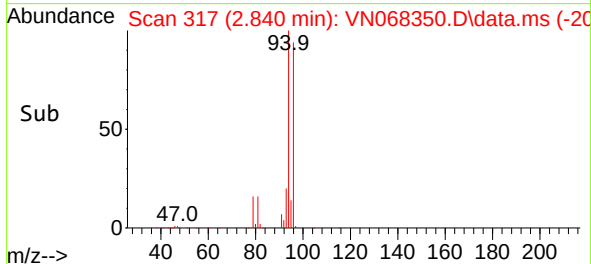
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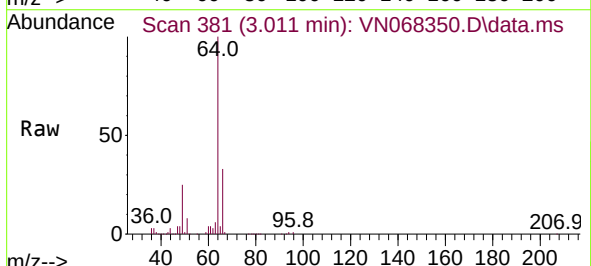
Tgt Ion: 94 Resp: 344728
Ion Ratio Lower Upper
94 100
96 94.4 73.7 110.5

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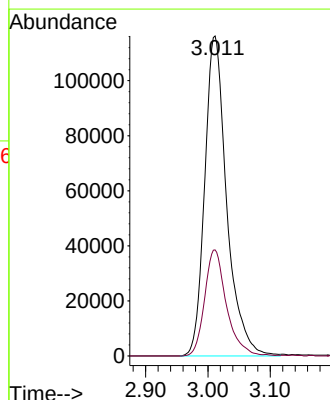
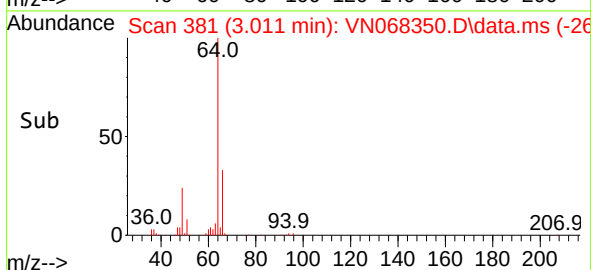
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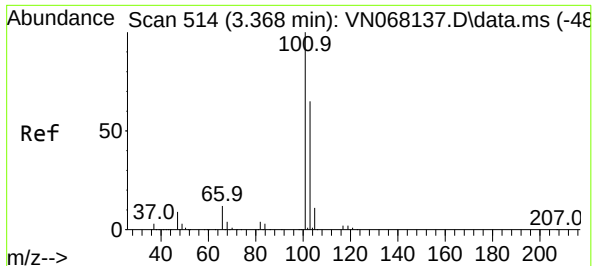


#6
Chloroethane
Concen: 52.691 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.005 min
Lab File: VN068350.D
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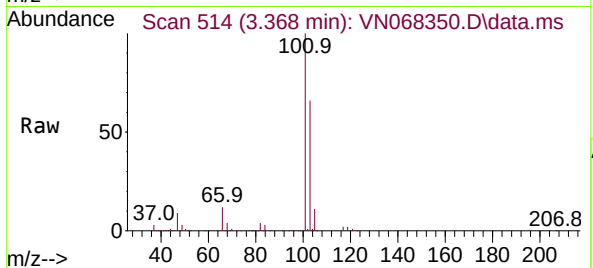
Tgt Ion: 64 Resp: 285365
Ion Ratio Lower Upper
64 100
66 33.2 24.7 37.1





#7
Trichlorofluoromethane
Concen: 45.457 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
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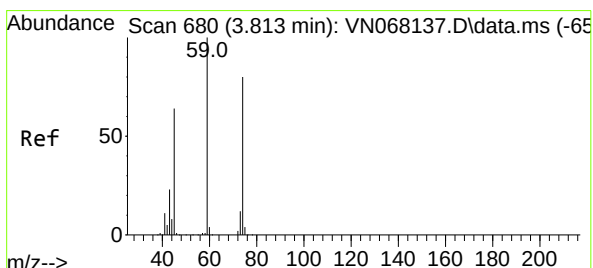
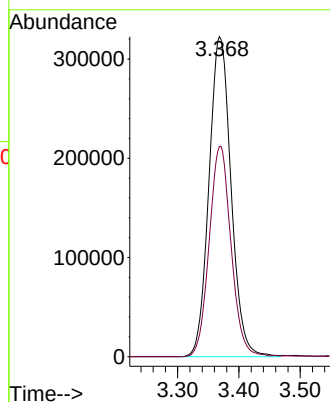
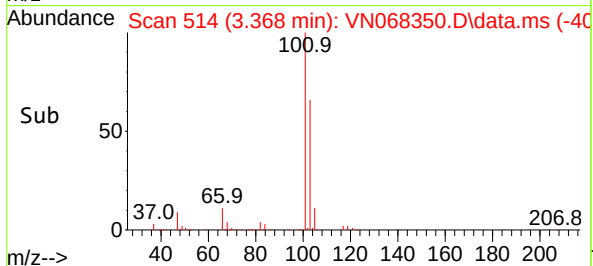
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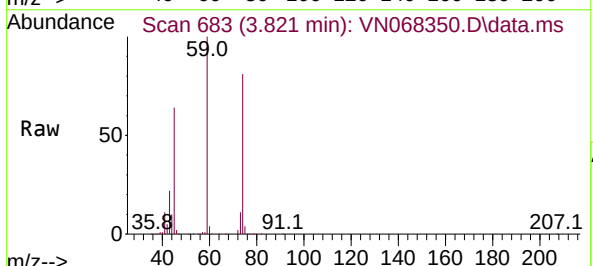
Tgt Ion:101 Resp: 807455
Ion Ratio Lower Upper
101 100
103 65.6 51.2 76.8

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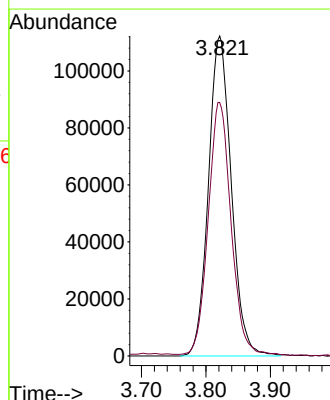
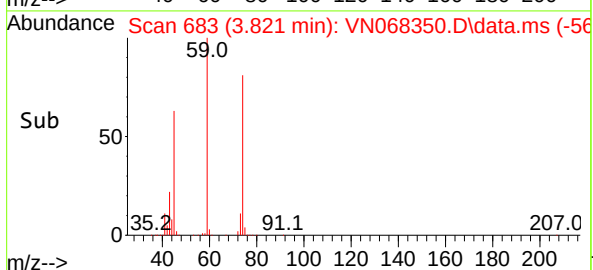
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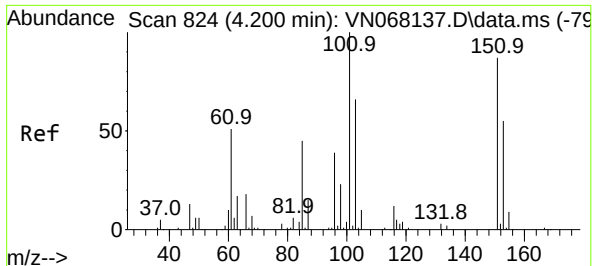


#8
Diethyl Ether
Concen: 67.146 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
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Tgt Ion: 74 Resp: 276658
Ion Ratio Lower Upper
74 100
45 78.0 50.2 150.7





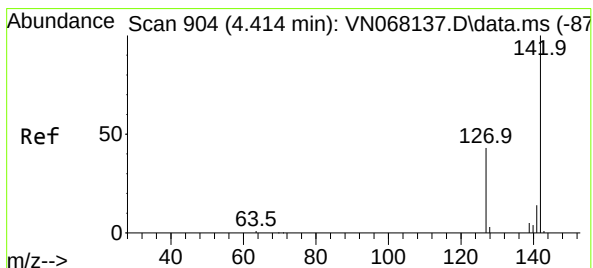
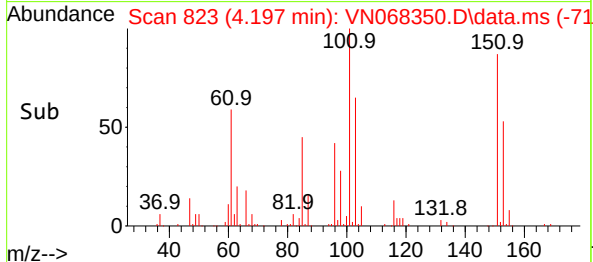
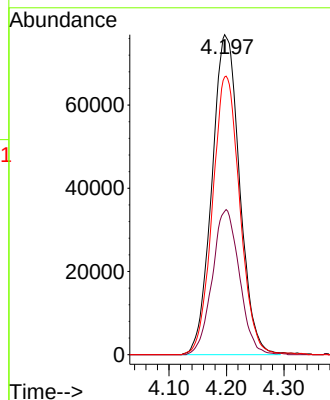
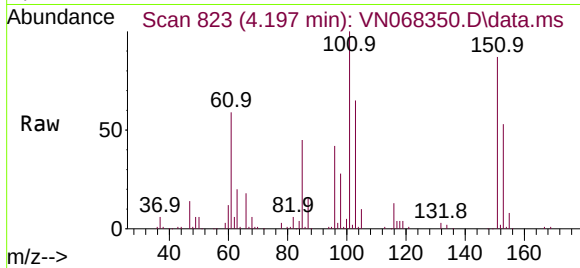
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1,1,2-Trichlorotrifluoroethane
Concen: 47.431 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.003 min
Lab File: VN068350.D
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Tgt Ion:101 Resp: 257601
Ion Ratio Lower Upper
101 100
85 44.3 39.6 59.4
151 85.7 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

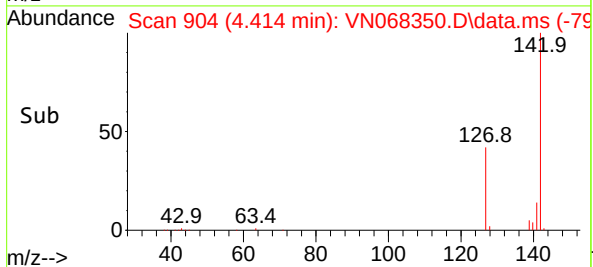
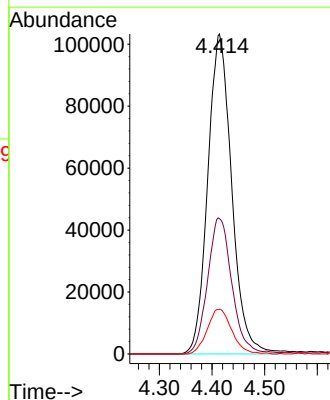
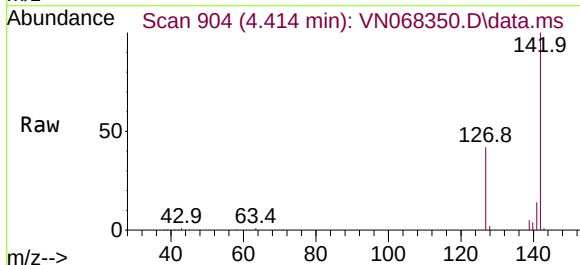
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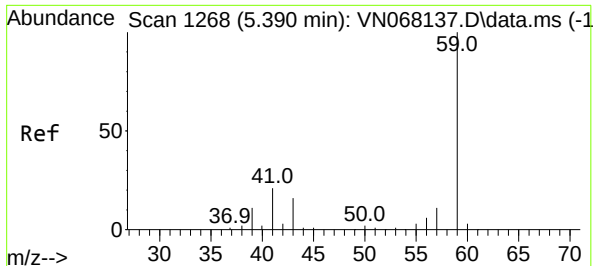
MMDadoda
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#10
Methyl Iodide
Concen: 42.230 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion:142 Resp: 326127
Ion Ratio Lower Upper
142 100
127 42.9 43.1 64.7#
141 14.3 11.4 17.0





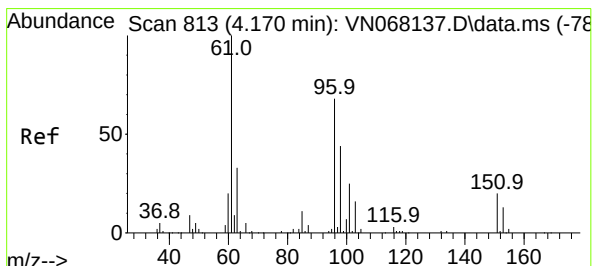
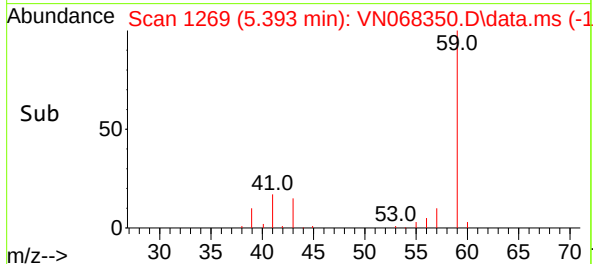
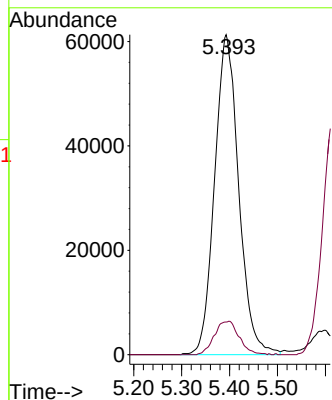
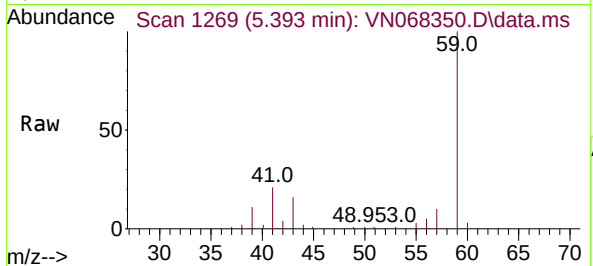
#11
Tert butyl alcohol
Concen: 249.357 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 59 Resp: 213872
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

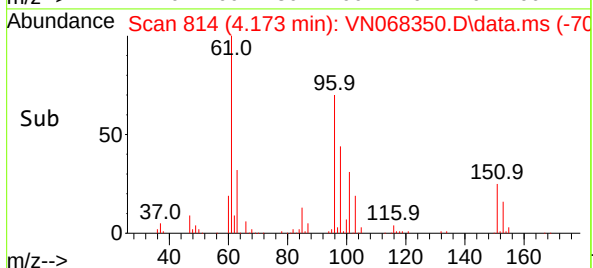
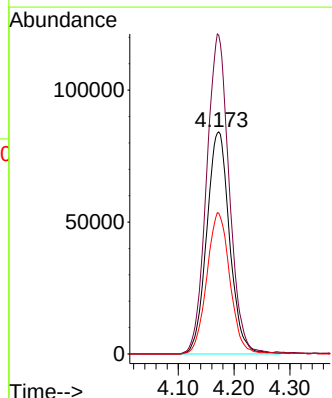
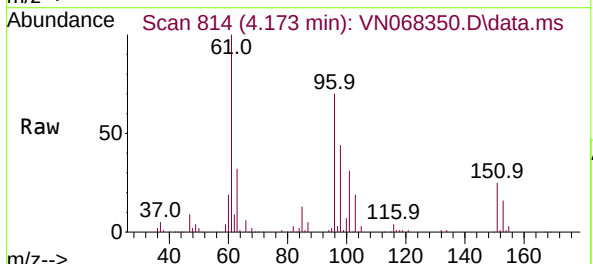
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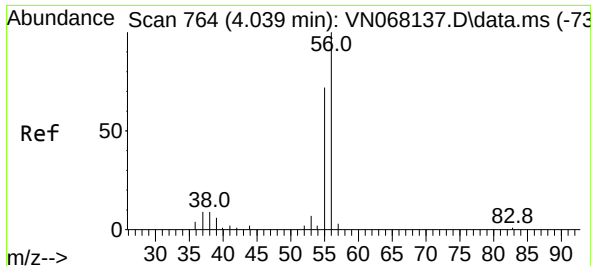
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#12
1,1-Dichloroethene
Concen: 46.009 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 96 Resp: 240258
Ion Ratio Lower Upper
96 100
61 143.5 152.6 229.0#
98 63.4 50.9 76.3





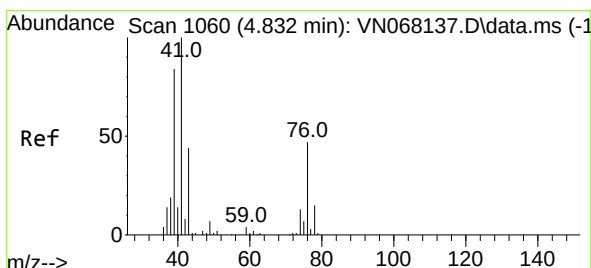
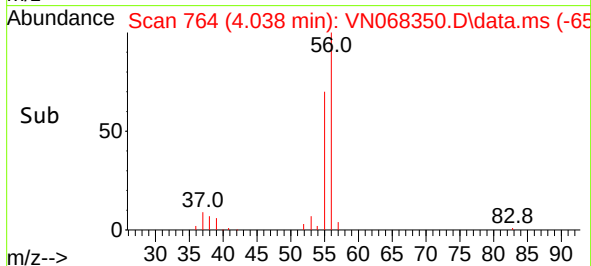
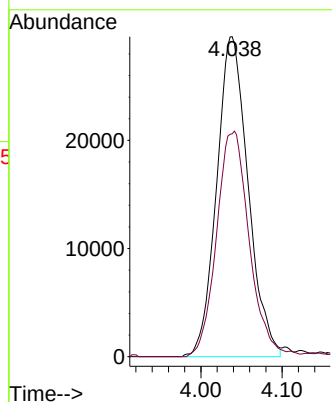
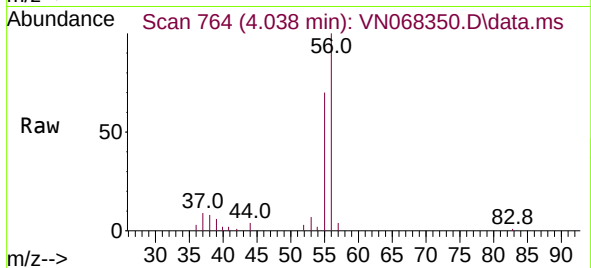
#13
Acrolein
Concen: 136.876 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 79721
Ion Ratio Lower Upper
56 100
55 72.8 57.4 86.0

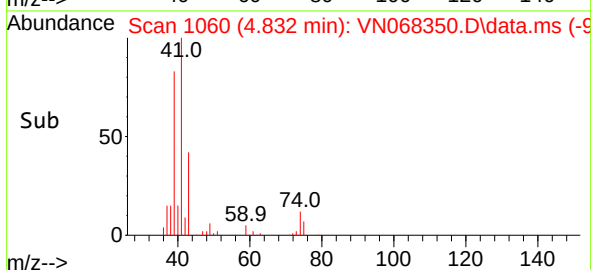
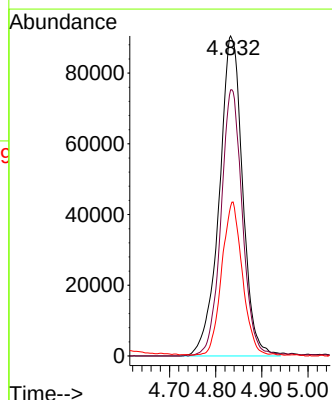
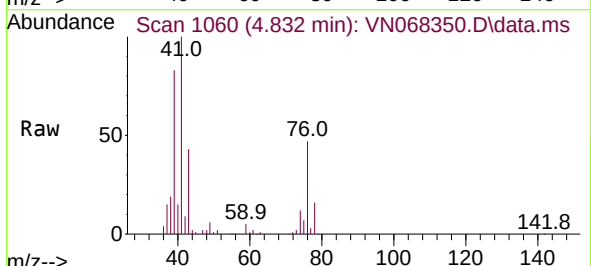
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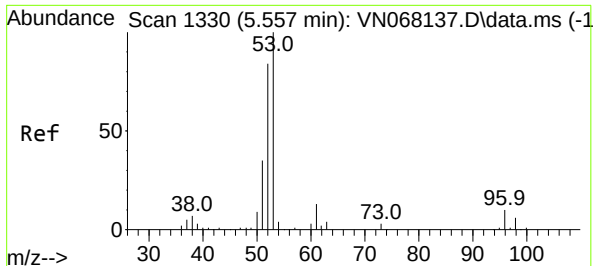
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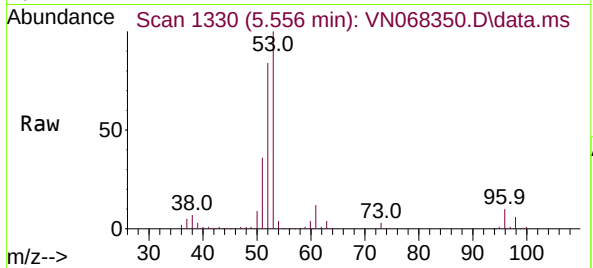
#14
Allyl chloride
Concen: 47.789 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 41 Resp: 318984
Ion Ratio Lower Upper
41 100
39 76.3 60.9 91.3
76 41.9 24.3 36.5#

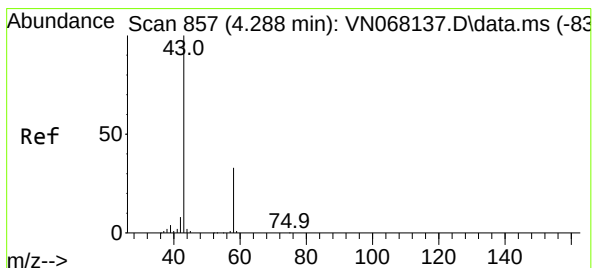
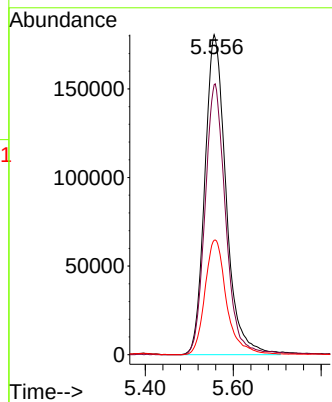
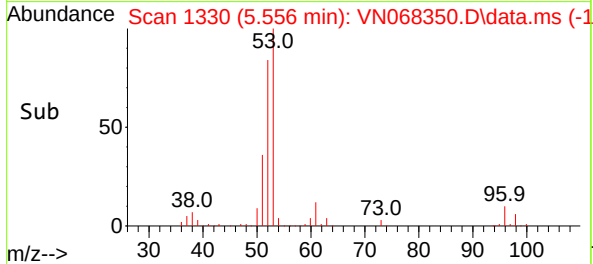




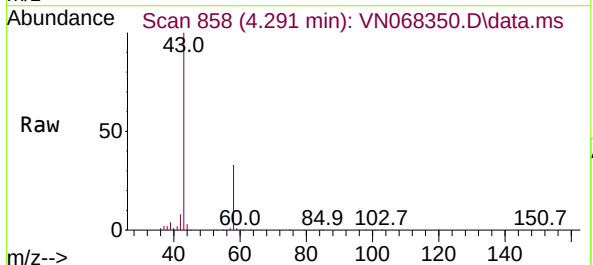
#15
Acrylonitrile
Concen: 250.606 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



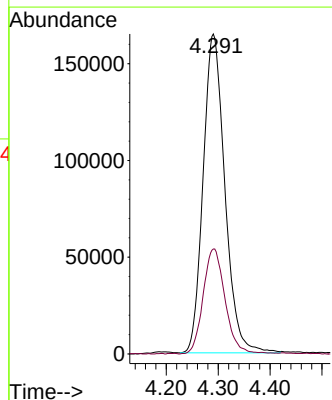
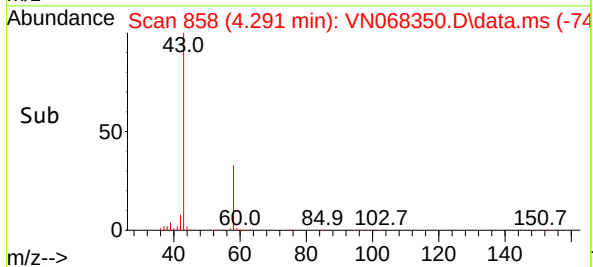
Tgt Ion: 53 Resp: 605576
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 36.6 30.2 45.4



#16
Acetone
Concen: 238.731 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



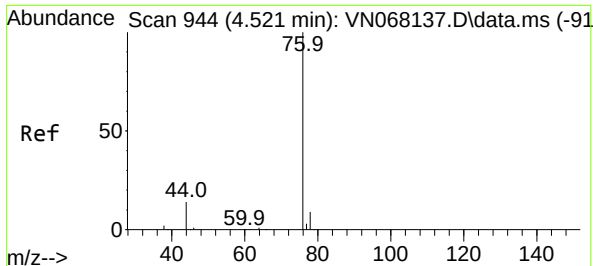
Tgt Ion: 43 Resp: 479390
Ion Ratio Lower Upper
43 100
58 32.9 21.2 31.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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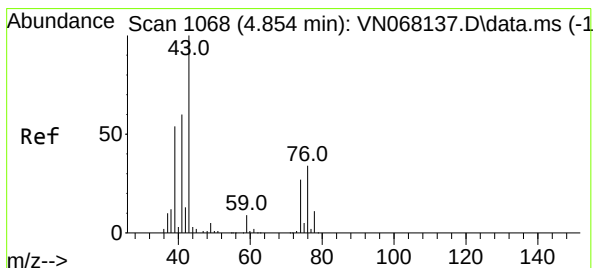
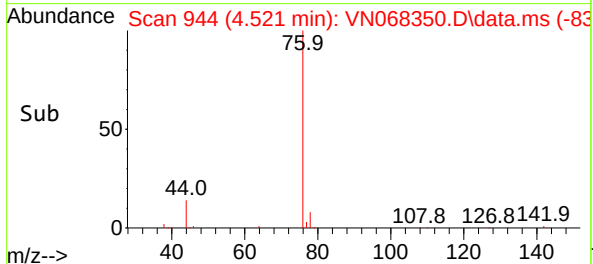
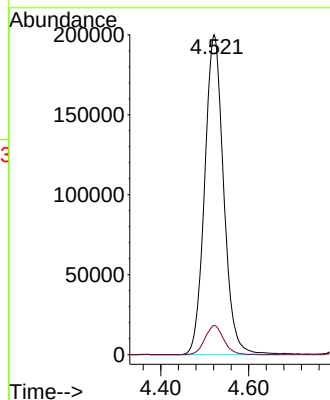
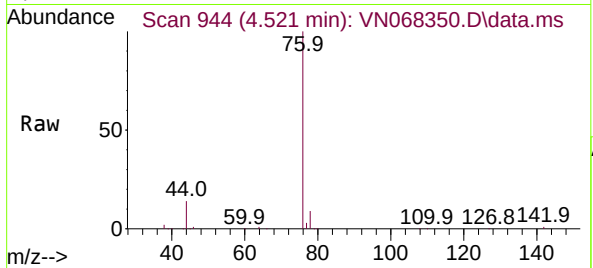
#17
Carbon Disulfide
Concen: 44.429 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 76 Resp: 599766
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

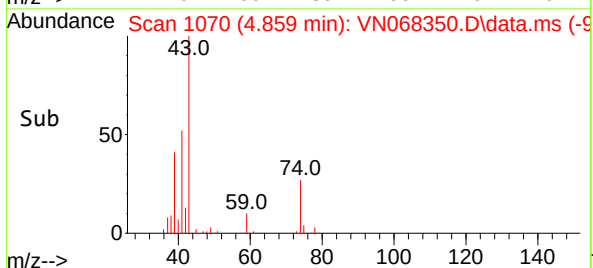
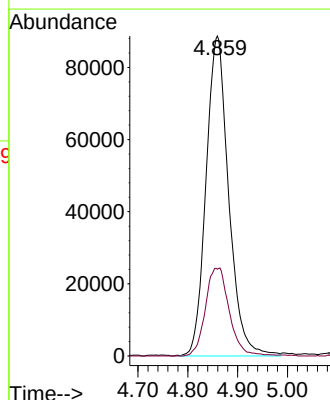
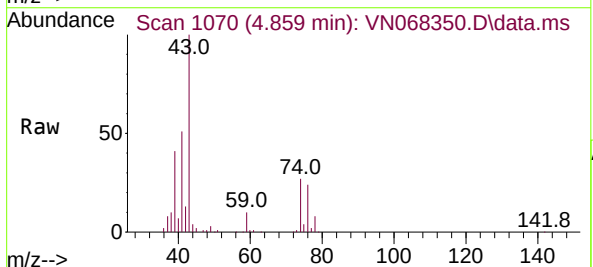
Manual Integrations
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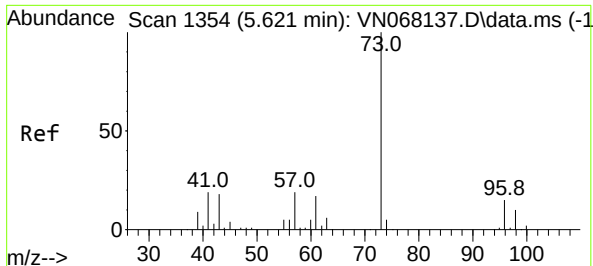
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#18
Methyl Acetate
Concen: 54.914 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 43 Resp: 279742
Ion Ratio Lower Upper
43 100
74 29.0 17.4 26.0#





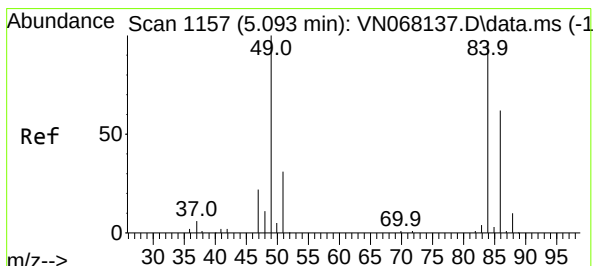
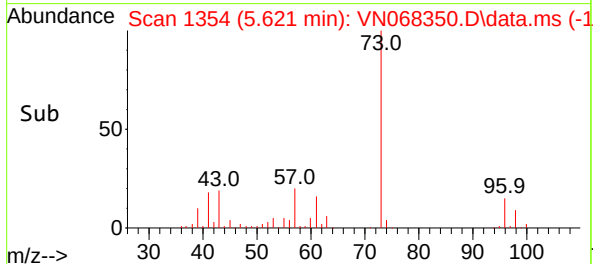
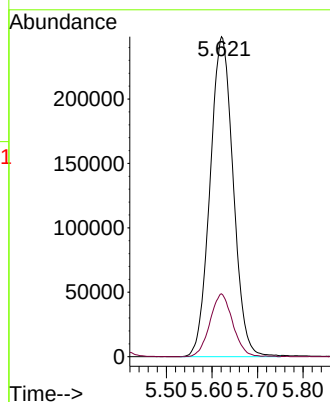
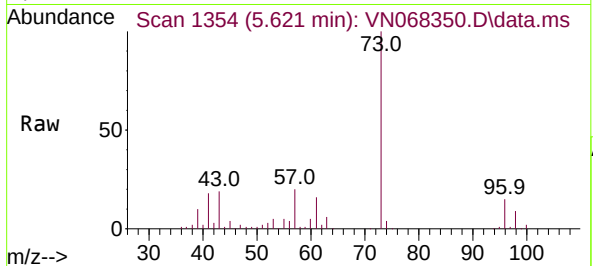
#19
Methyl tert-butyl Ether
Concen: 52.041 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 73 Resp: 876134
Ion Ratio Lower Upper
73 100
57 19.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

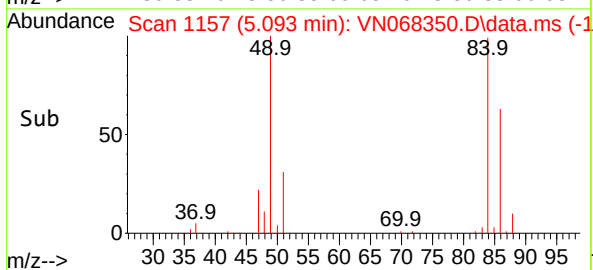
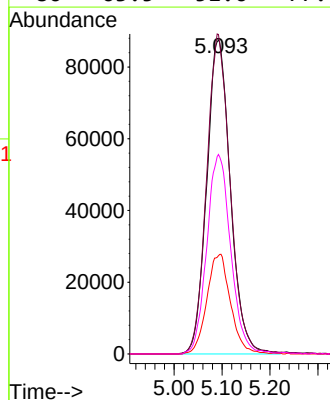
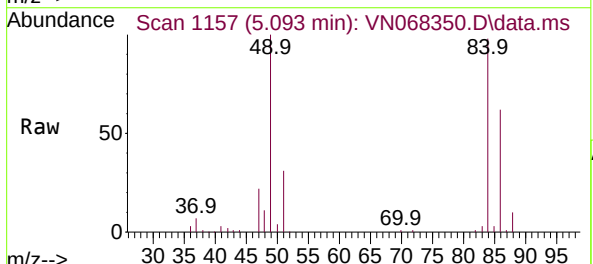
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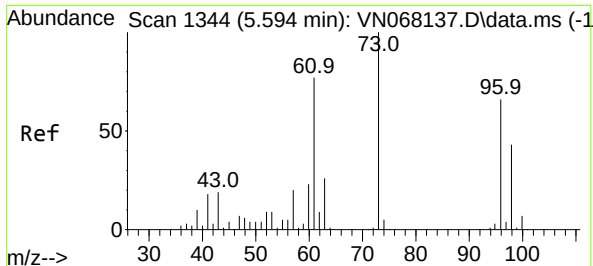
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#20
Methylene Chloride
Concen: 54.350 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 84 Resp: 300900
Ion Ratio Lower Upper
84 100
49 101.6 110.9 166.3#
51 31.3 32.6 49.0#
86 63.5 51.6 77.4





#21

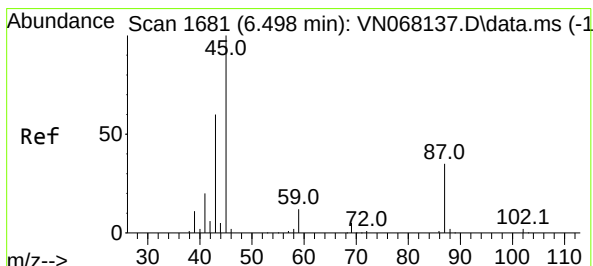
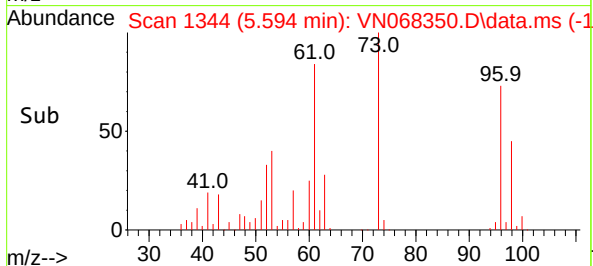
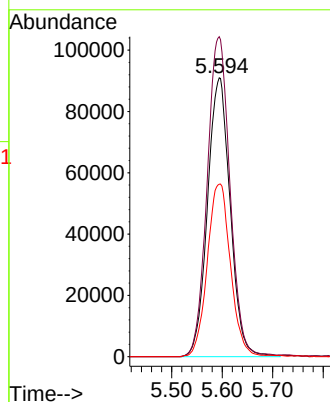
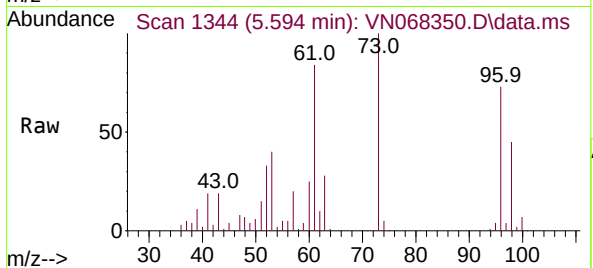
trans-1,2-Dichloroethene
Concen: 48.535 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 96 Resp: 283746
Ion Ratio Lower Upper
96 100
61 114.8 123.5 185.3#
98 61.9 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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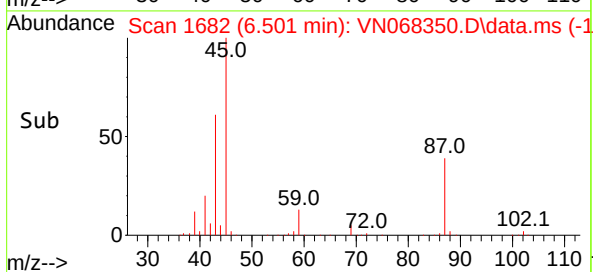
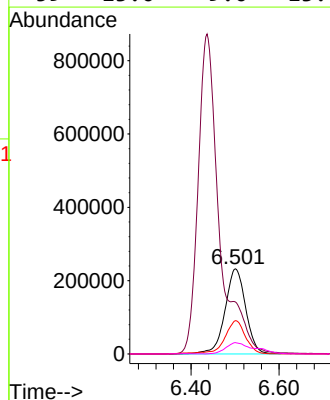
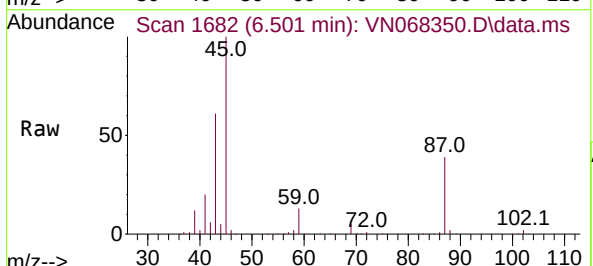
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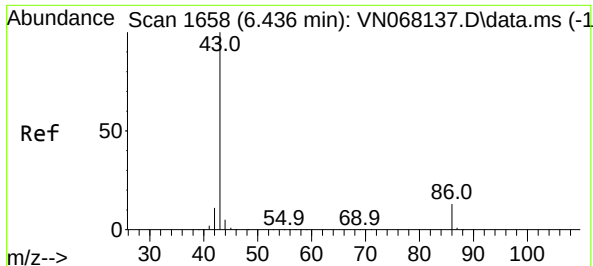


#22

Diisopropyl ether
Concen: 51.930 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 45 Resp: 757217
Ion Ratio Lower Upper
45 100
43 59.7 49.4 74.2
87 38.9 20.9 31.3#
59 13.0 9.0 13.4





#23

Vinyl Acetate

Concen: 254.876 ug/l m

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN068350.D

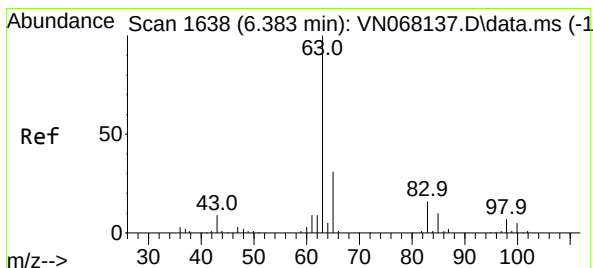
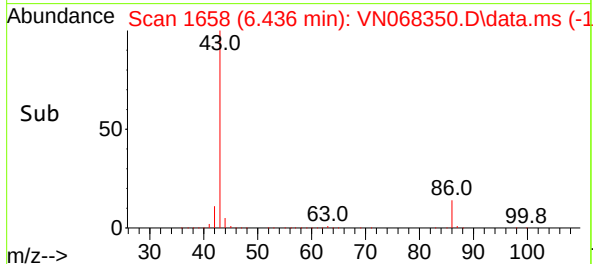
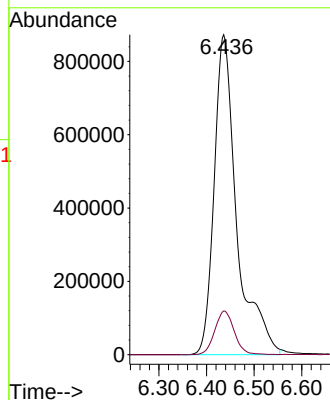
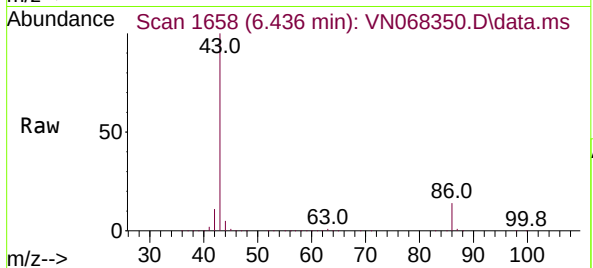
Acq: 27 Aug 2021 17:35

Tgt Ion: 43 Resp: 2892892

Ion Ratio Lower Upper

43 100

86 13.6 7.3 10.9#



#24

1,1-Dichloroethane

Concen: 47.810 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.002 min

Lab File: VN068350.D

Acq: 27 Aug 2021 17:35

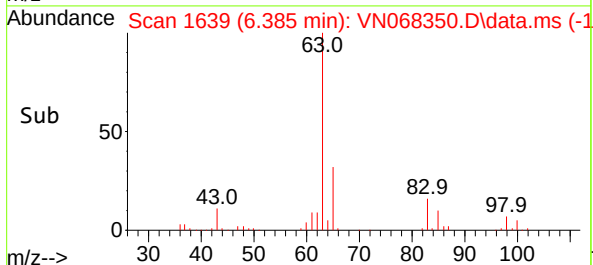
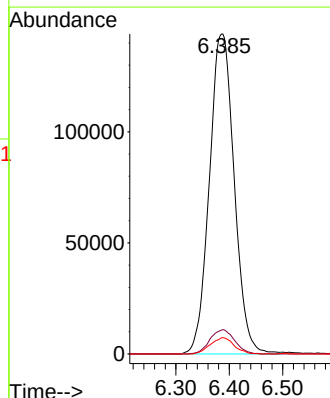
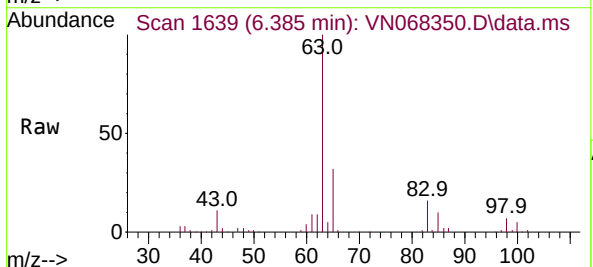
Tgt Ion: 63 Resp: 465783

Ion Ratio Lower Upper

63 100

98 7.5 3.0 9.0

100 5.1 1.9 5.7



Instrument :

MSVOA_N

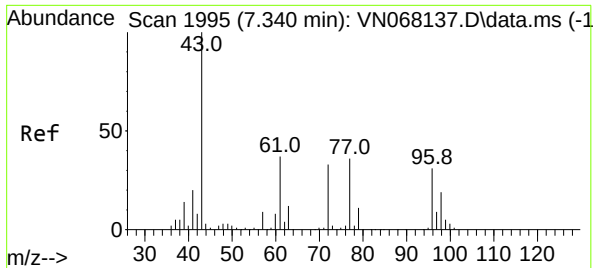
ClientSampleId :

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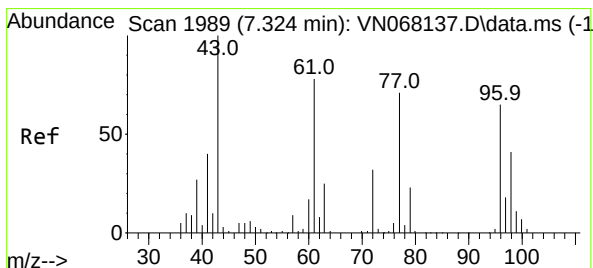
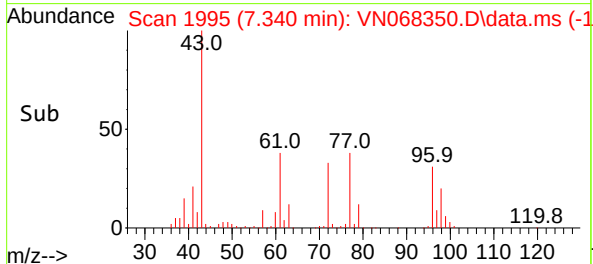
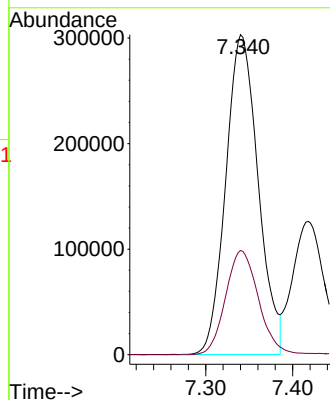
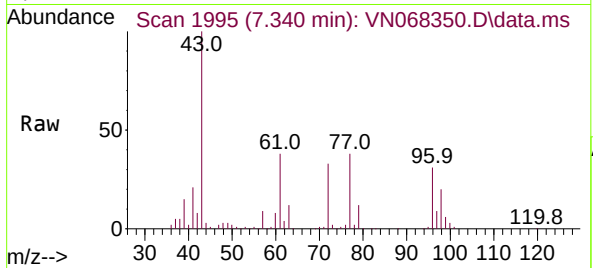
#25
2-Butanone
Concen: 250.605 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 43 Resp: 784254
Ion Ratio Lower Upper
43 100
72 32.6 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

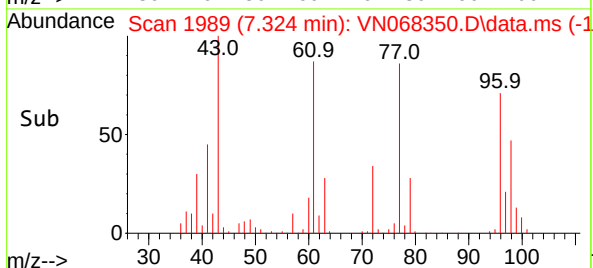
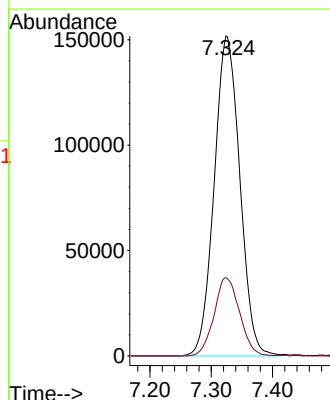
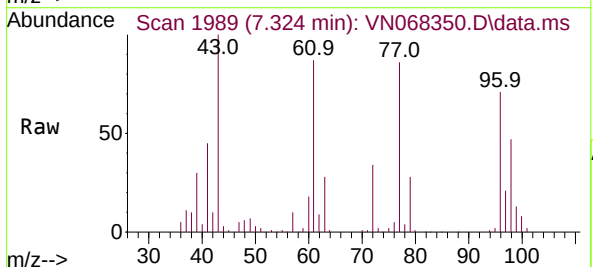
Manual Integrations
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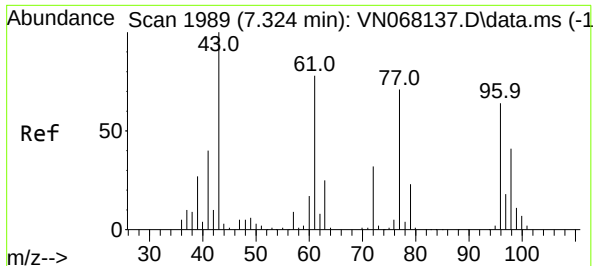
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#26
2,2-Dichloropropane
Concen: 52.855 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 77 Resp: 441210
Ion Ratio Lower Upper
77 100
97 24.3 9.8 29.3





#27

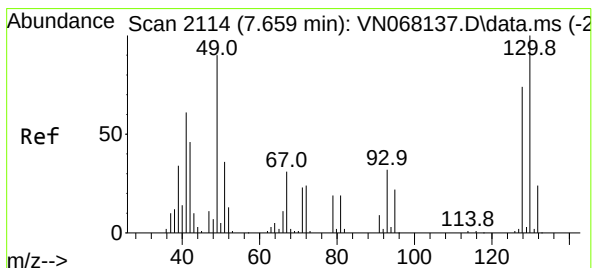
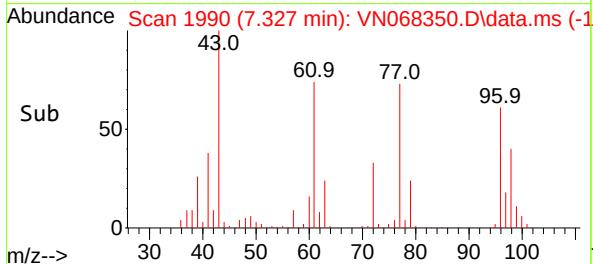
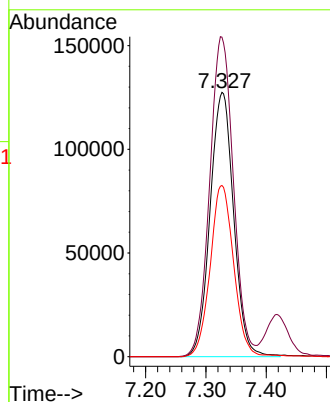
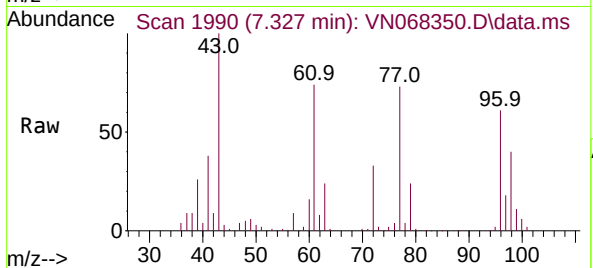
cis-1,2-Dichloroethene
Concen: 49.456 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion:	96	Resp:	346199
Ion Ratio	Lower	Upper	
96	100		
61	121.9	0.0	338.8
98	64.3	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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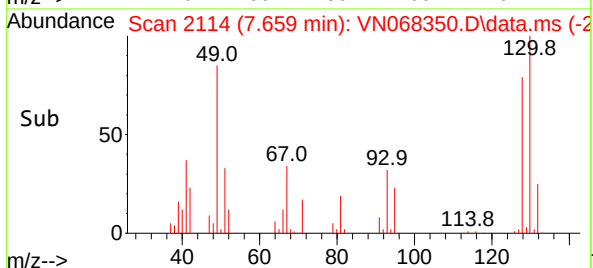
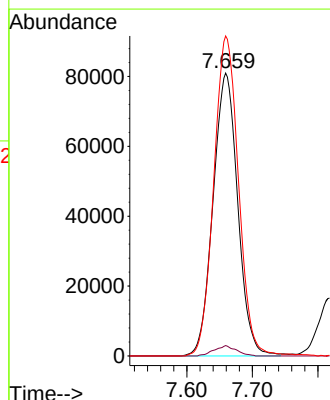
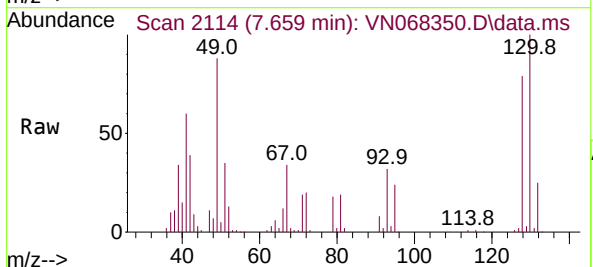
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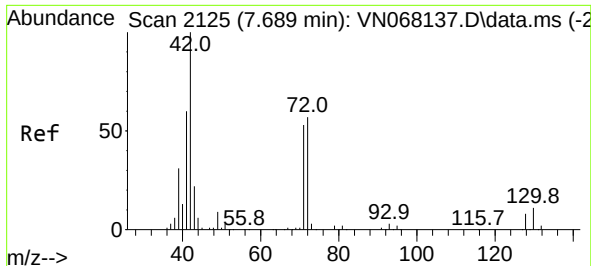


#28

Bromochloromethane
Concen: 49.359 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion:	49	Resp:	211456
Ion Ratio	Lower	Upper	
49	100		
129	3.3	0.0	3.8
130	113.1	49.7	74.5#





#29

Tetrahydrofuran

Concen: 254.456 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN068350.D

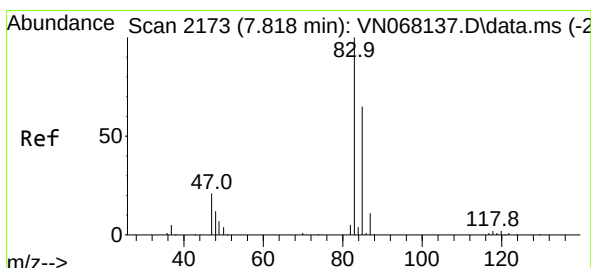
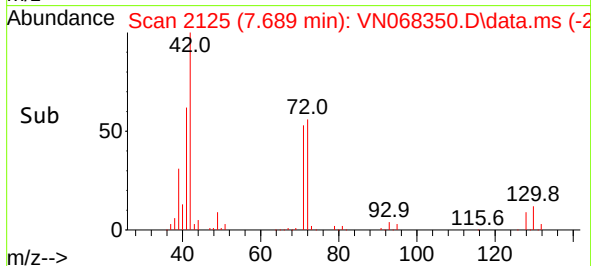
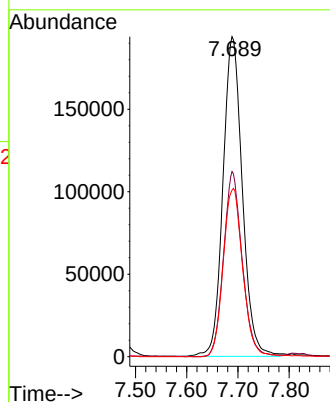
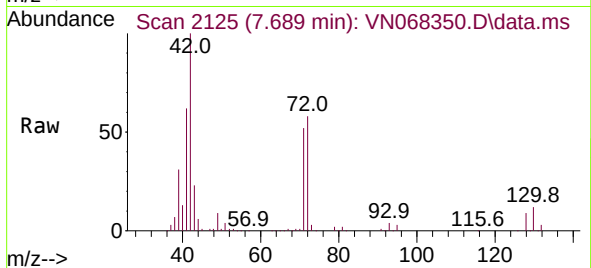
Acq: 27 Aug 2021 17:35

Tgt Ion:	42	Resp:	509263
Ion	Ratio	Lower	Upper
42	100		
72	55.7	32.8	49.2#
71	53.1	31.2	46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 49.712 ug/l

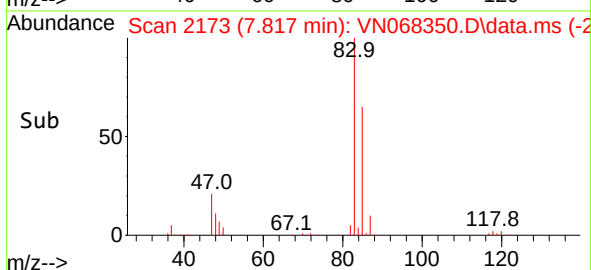
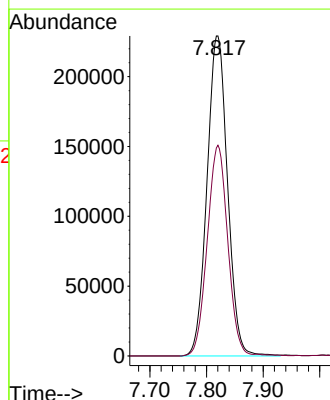
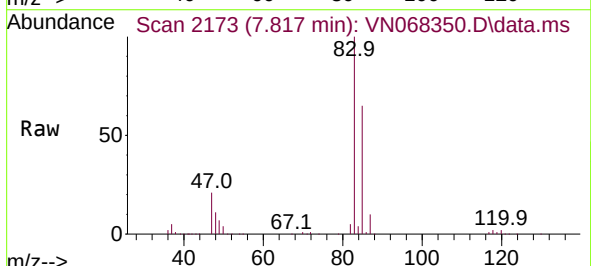
RT: 7.817 min Scan# 2173

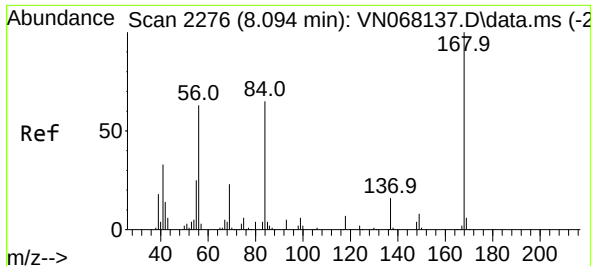
Delta R.T. -0.001 min

Lab File: VN068350.D

Acq: 27 Aug 2021 17:35

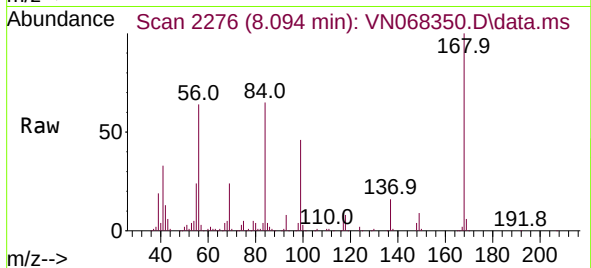
Tgt Ion:	83	Resp:	576939
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.5	77.3





#31
Cyclohexane
Concen: 45.573 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

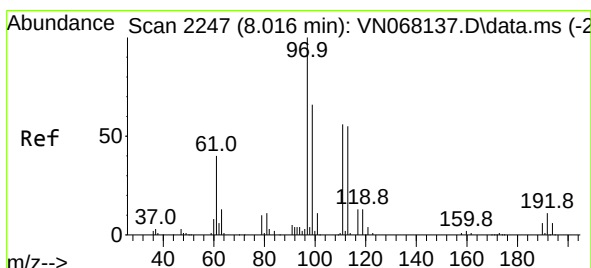
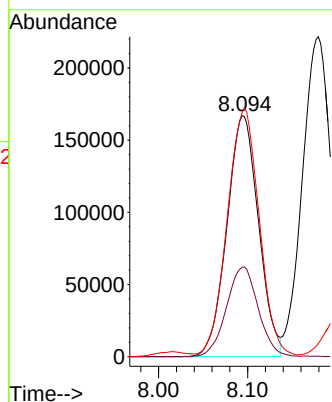
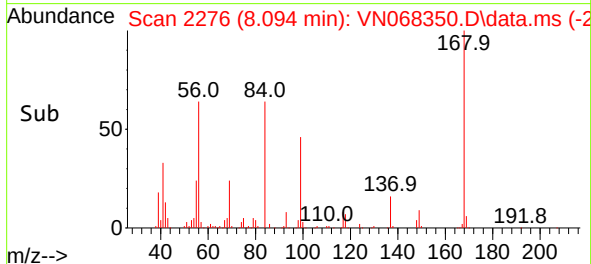
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



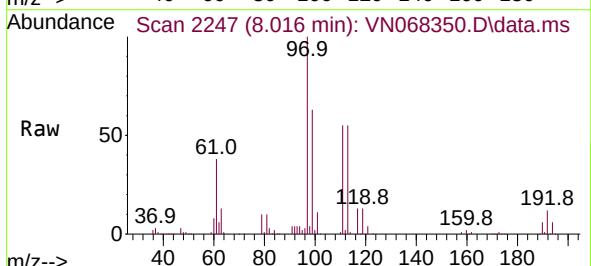
Tgt Ion: 56 Resp: 412846
Ion Ratio Lower Upper
56 100
69 37.0 27.3 40.9
84 99.3 64.9 97.3#

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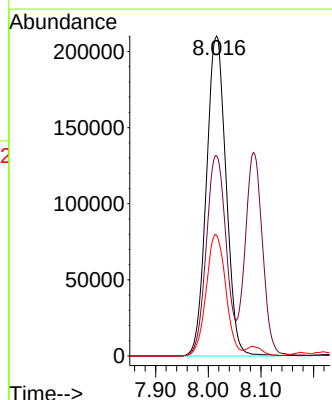
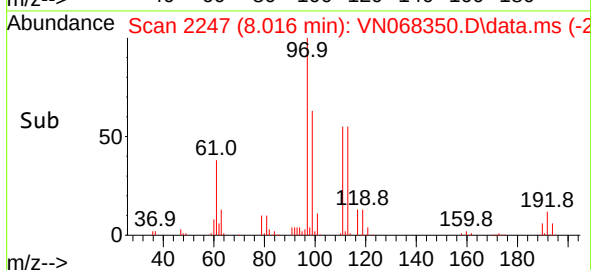
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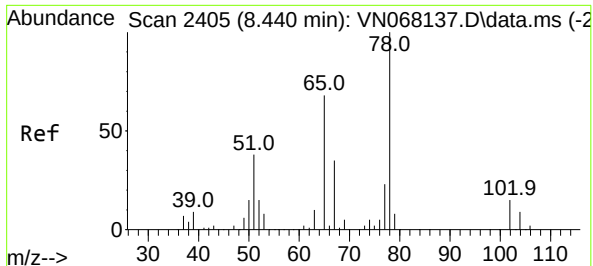


#32
1,1,1-Trichloroethane
Concen: 52.708 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



Tgt Ion: 97 Resp: 545514
Ion Ratio Lower Upper
97 100
99 63.5 50.2 75.2
61 38.0 38.2 57.2#





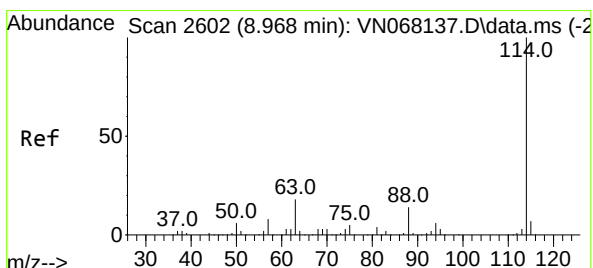
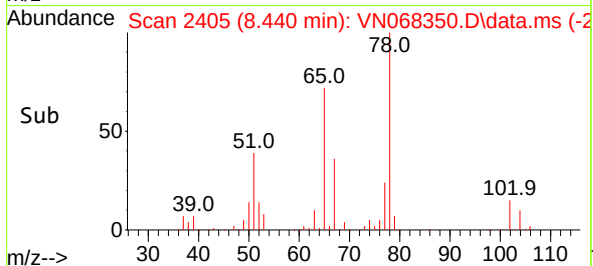
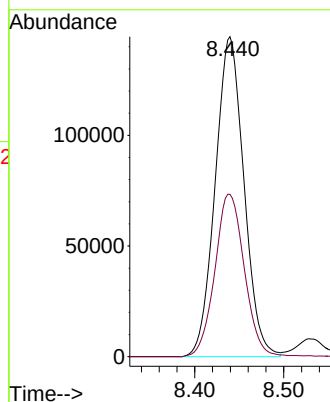
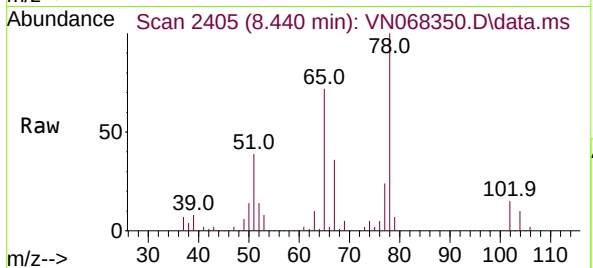
#33
1,2-Dichloroethane-d4
Concen: 47.147 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 65 Resp: 324264
Ion Ratio Lower Upper
65 100
67 52.2 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

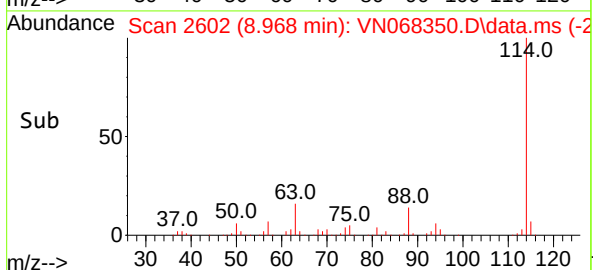
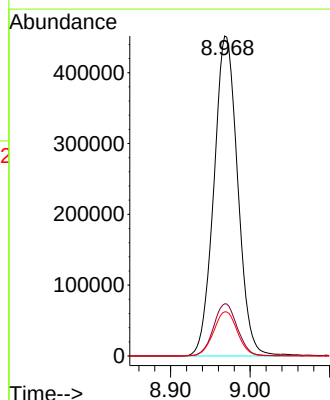
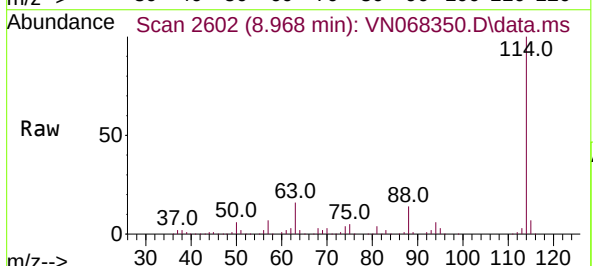
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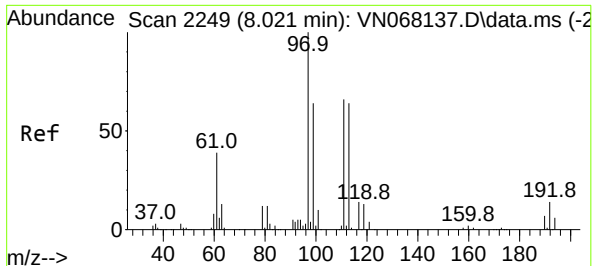
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 114 Resp: 938169
Ion Ratio Lower Upper
114 100
63 16.3 0.0 49.0
88 13.8 0.0 36.6





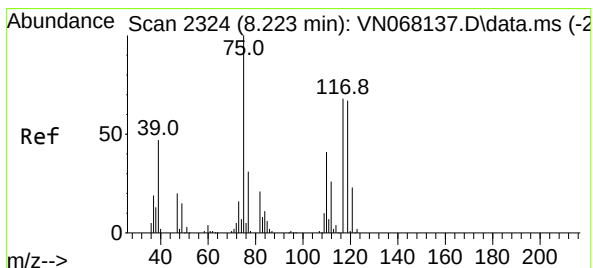
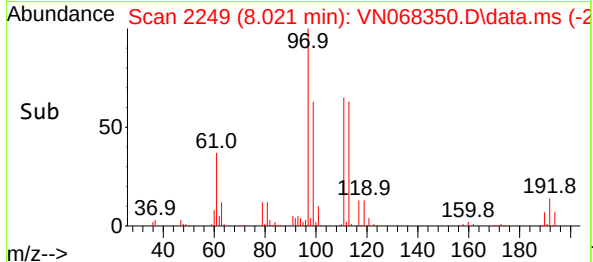
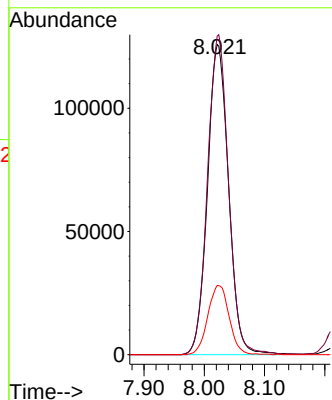
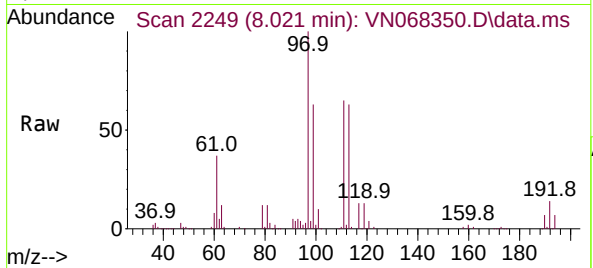
#35
Dibromofluoromethane
Concen: 51.997 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 113 Resp: 306268
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.8
192 22.5 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

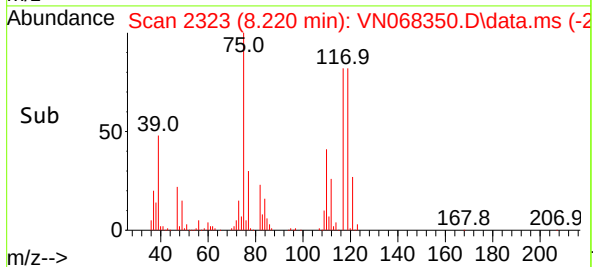
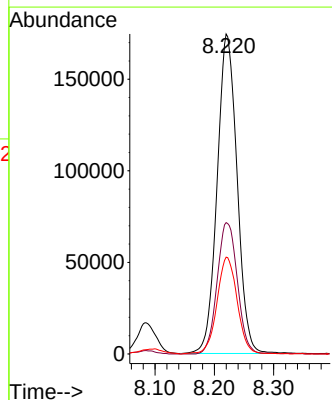
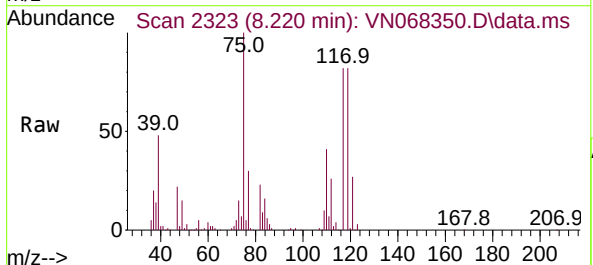
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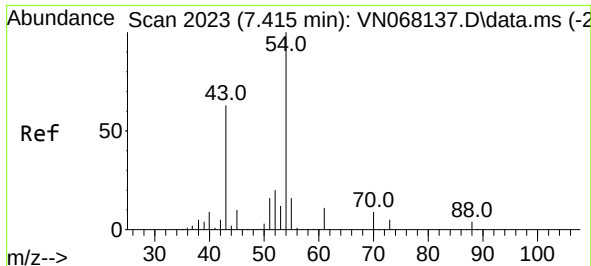
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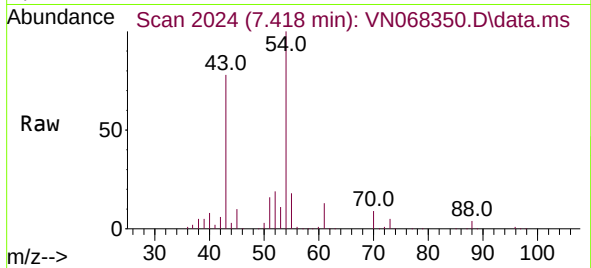
#36
1,1-Dichloropropene
Concen: 53.132 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 75 Resp: 407479
Ion Ratio Lower Upper
75 100
110 41.7 15.7 47.0
77 30.8 24.6 37.0

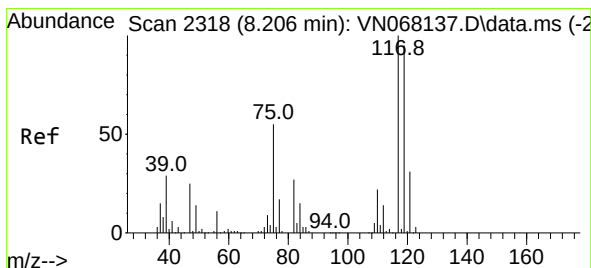
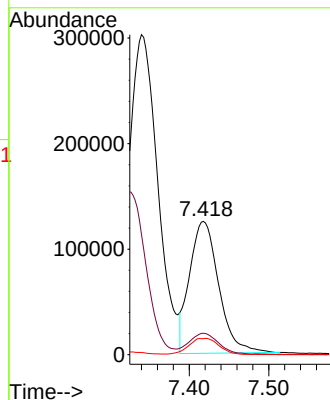
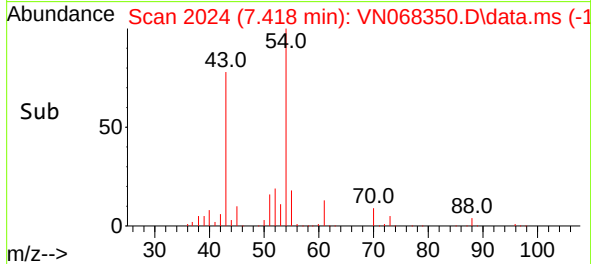




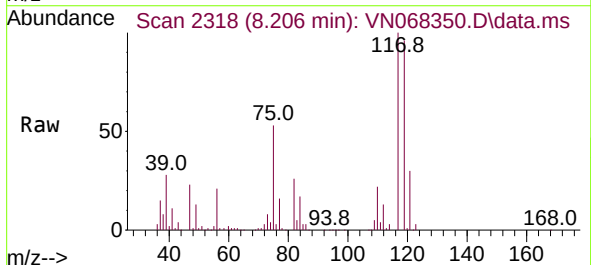
#37
Ethyl Acetate
Concen: 48.732 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



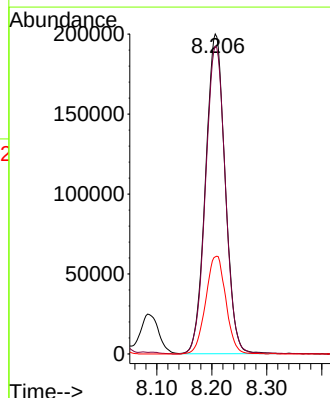
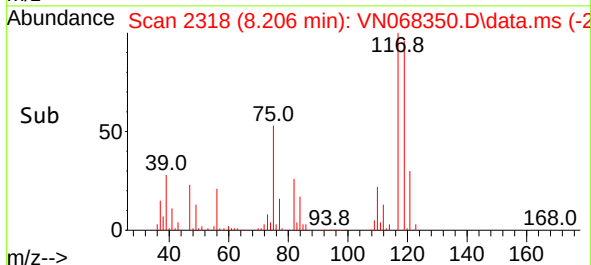
Tgt Ion: 43 Resp: 318391
Ion Ratio Lower Upper
43 100
61 15.8 10.6 16.0
70 12.6 8.1 12.1#



#38
Carbon Tetrachloride
Concen: 55.914 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



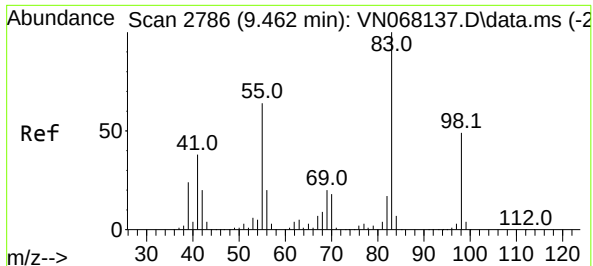
Tgt Ion: 117 Resp: 494583
Ion Ratio Lower Upper
117 100
119 96.3 75.4 113.2
121 30.4 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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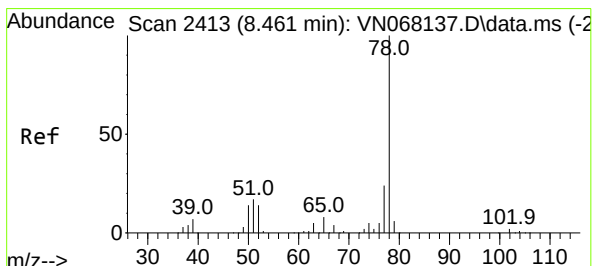
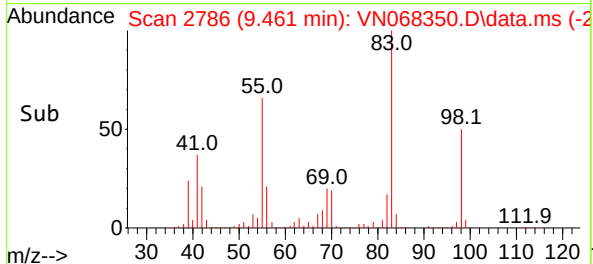
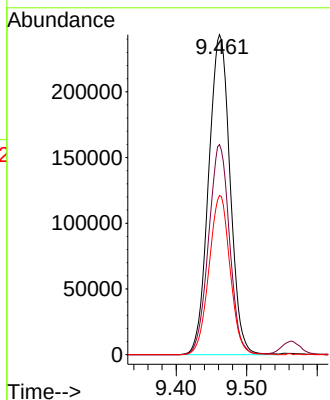
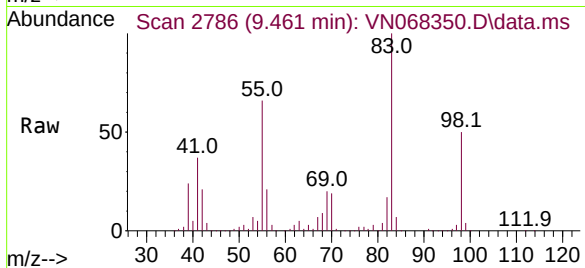
#39
Methylcyclohexane
Concen: 59.458 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 83 Resp: 515000
Ion Ratio Lower Upper
83 100
55 65.7 66.6 99.8#
98 49.7 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

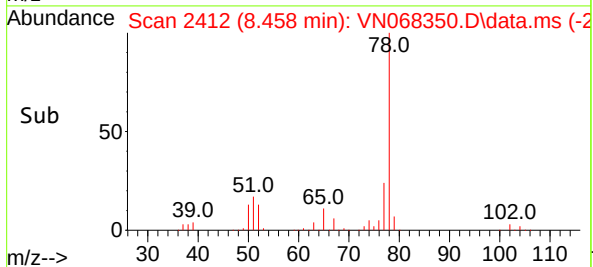
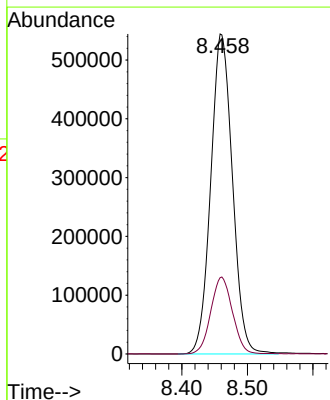
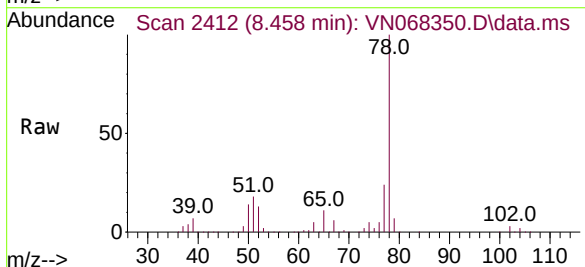
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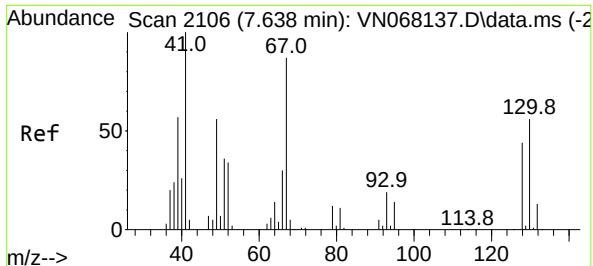
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#40
Benzene
Concen: 53.377 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 78 Resp: 1249439
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3





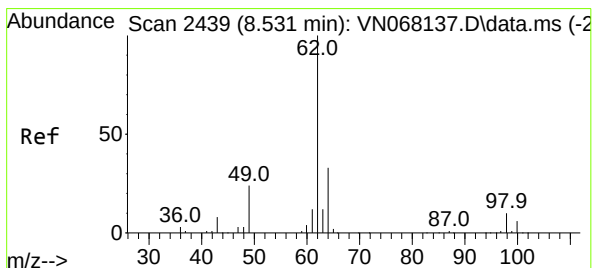
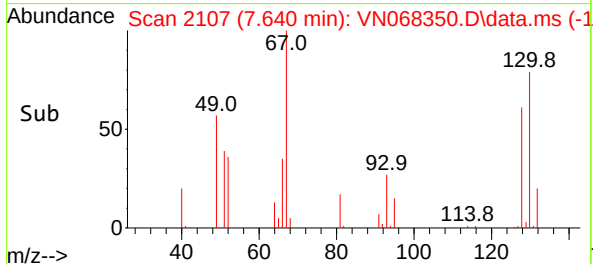
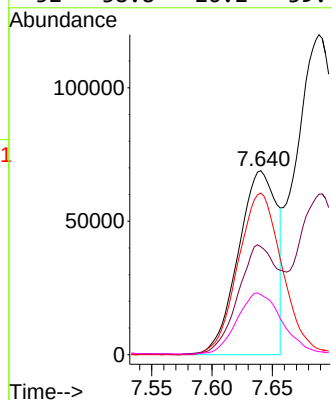
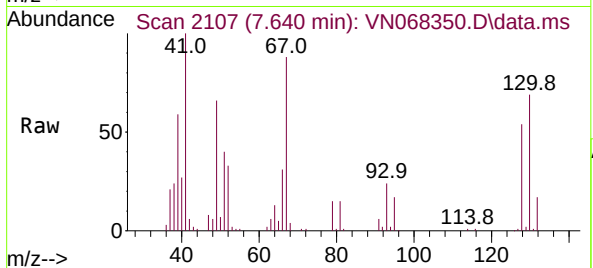
#41
Methacrylonitrile
Concen: 51.354 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 41 Resp: 153185
Ion Ratio Lower Upper
41 100
39 65.6 47.6 71.4
67 101.7 57.7 86.5#
52 38.8 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

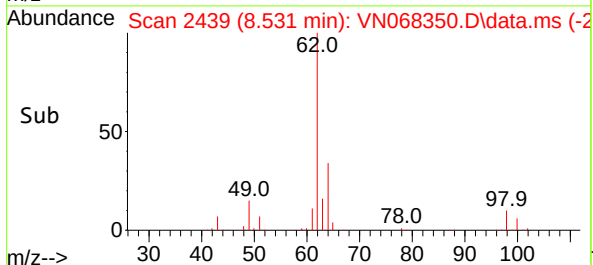
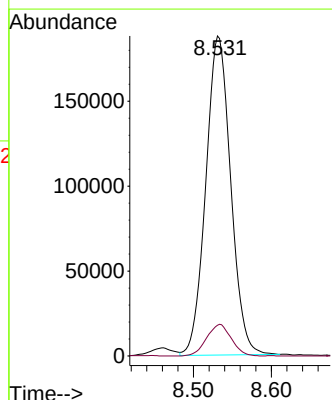
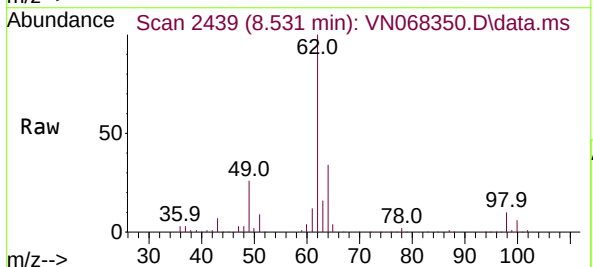
Manual Integrations
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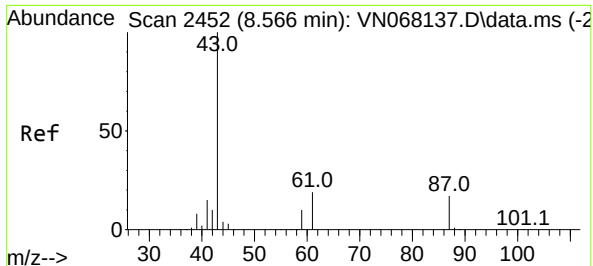
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#42
1,2-Dichloroethane
Concen: 52.431 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 62 Resp: 418052
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.2





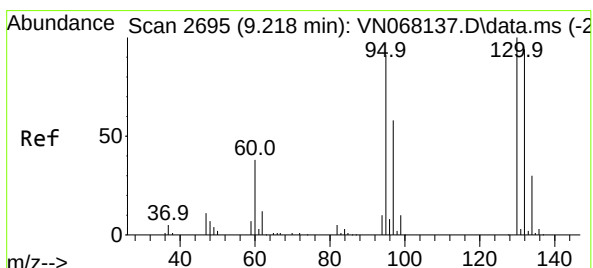
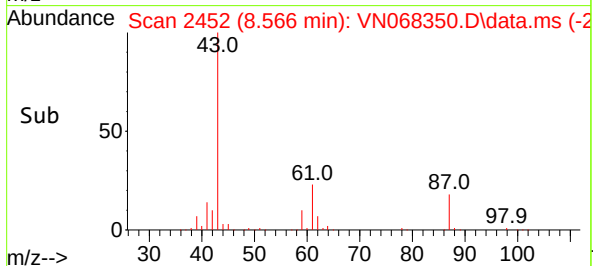
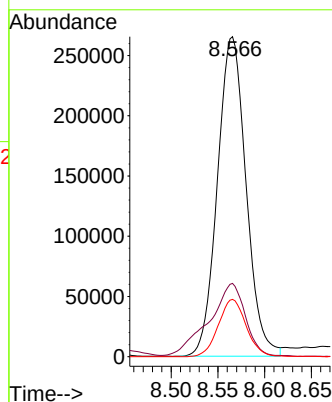
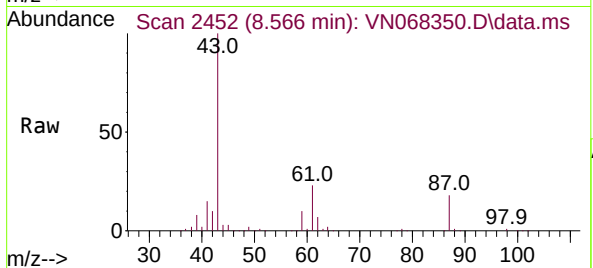
#43
Isopropyl Acetate
Concen: 54.154 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 43 Resp: 566757
Ion Ratio Lower Upper
43 100
61 29.2 19.0 28.4#
87 17.5 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

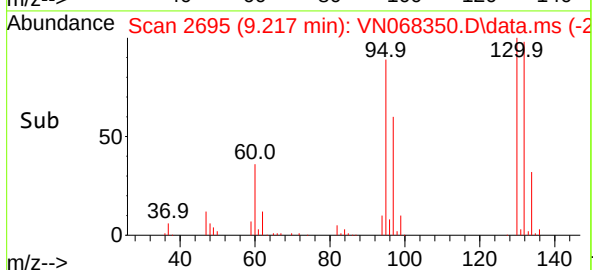
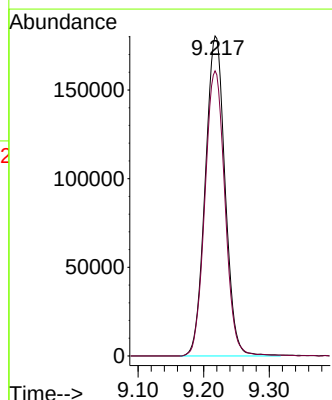
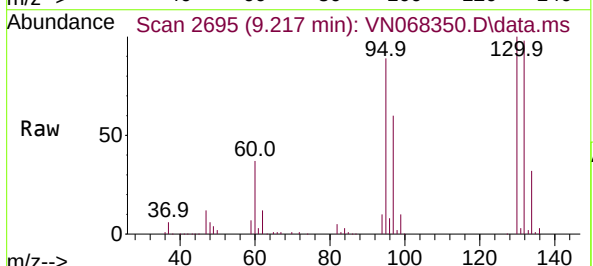
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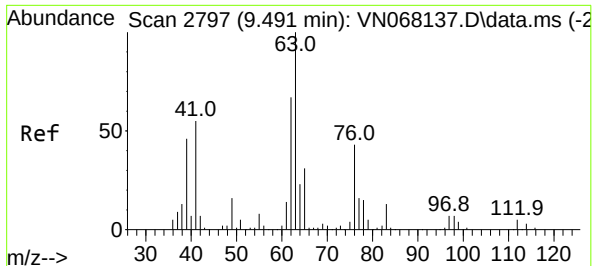
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#44
Trichloroethene
Concen: 53.654 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 130 Resp: 377676
Ion Ratio Lower Upper
130 100
95 89.1 0.0 234.4





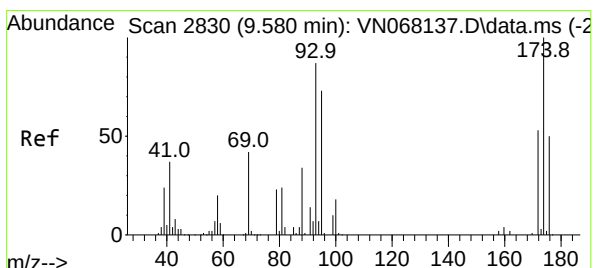
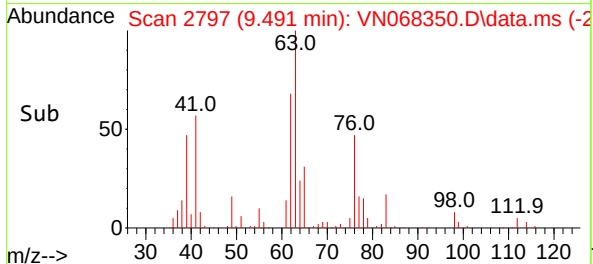
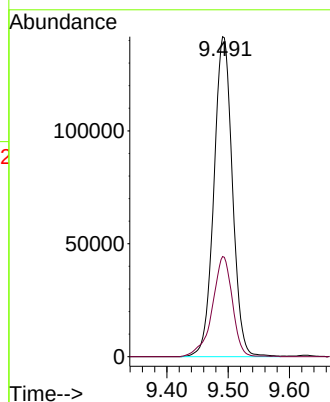
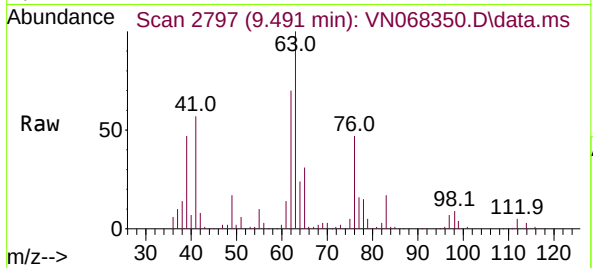
#45
1,2-Dichloropropane
Concen: 54.006 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 63 Resp: 297347
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
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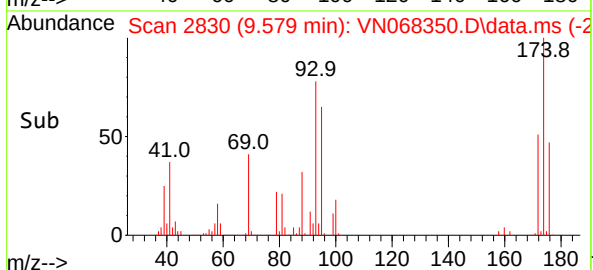
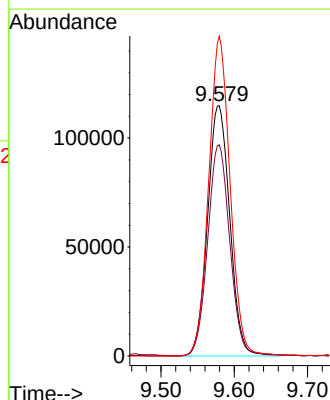
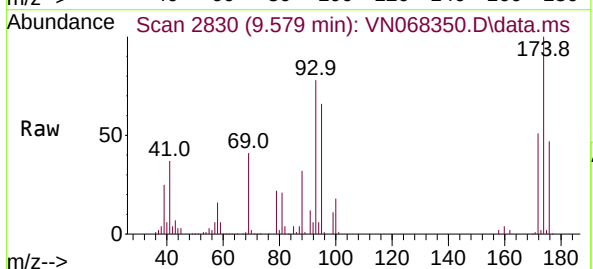
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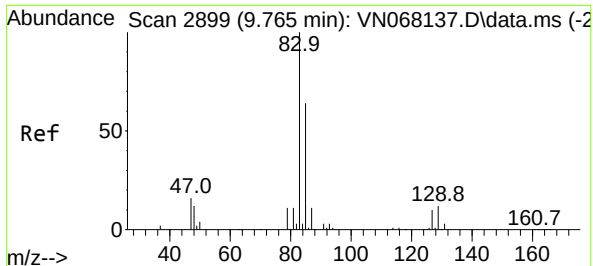
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#46
Dibromomethane
Concen: 54.027 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 93 Resp: 242651
Ion Ratio Lower Upper
93 100
95 83.9 66.1 99.1
174 122.9 61.0 91.4#





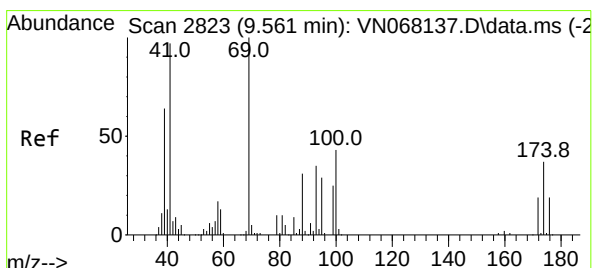
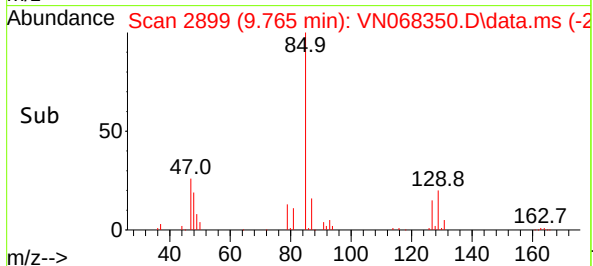
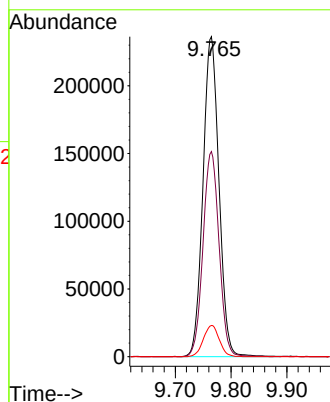
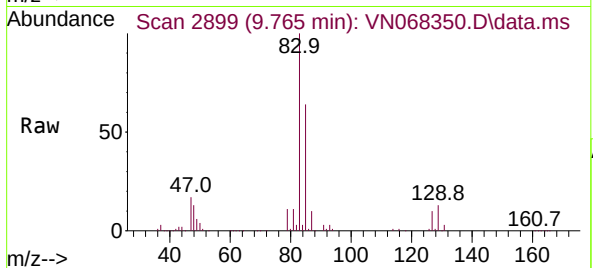
#47
Bromodichloromethane
Concen: 56.399 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 83 Resp: 470721
Ion Ratio Lower Upper
83 100
85 64.1 49.9 74.9
127 9.7 6.1 9.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

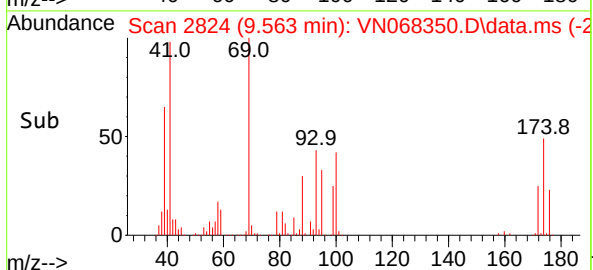
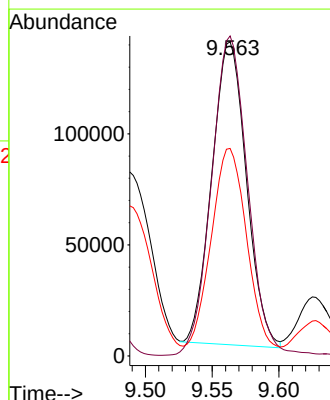
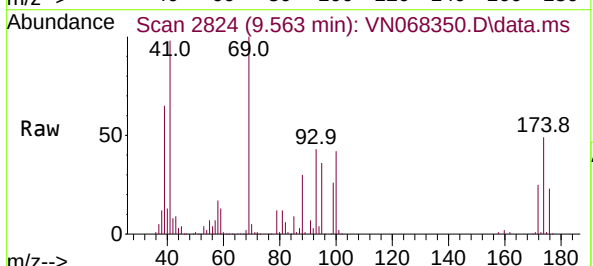
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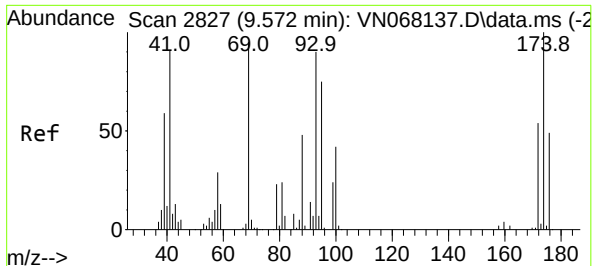
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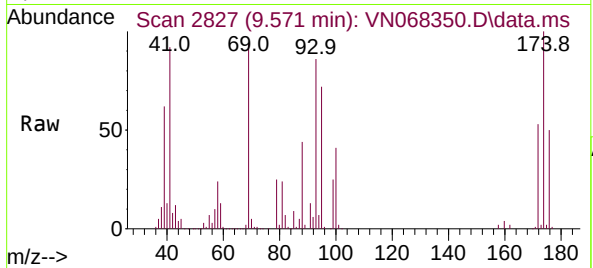
#48
Methyl methacrylate
Concen: 56.205 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 41 Resp: 245127
Ion Ratio Lower Upper
41 100
69 111.2 64.6 96.8#
39 67.0 53.3 79.9

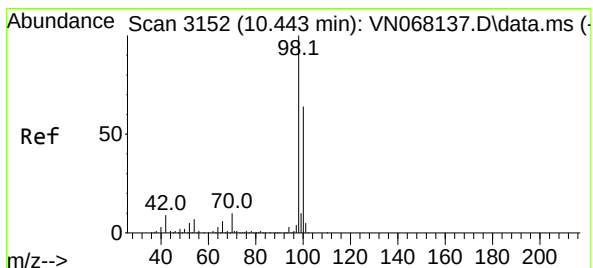
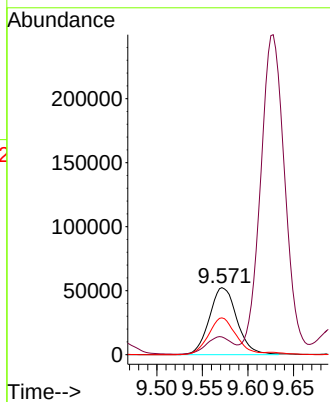
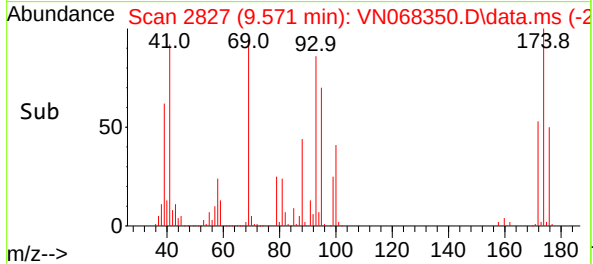




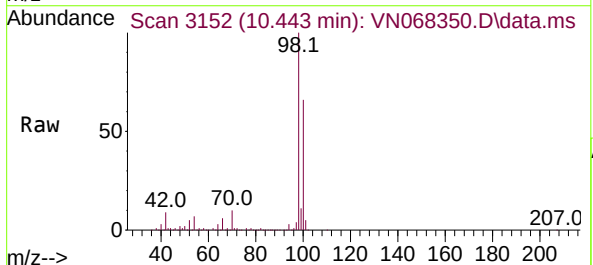
#49
1,4-Dioxane
Concen: 1047.485 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



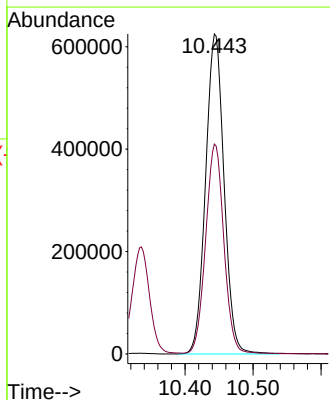
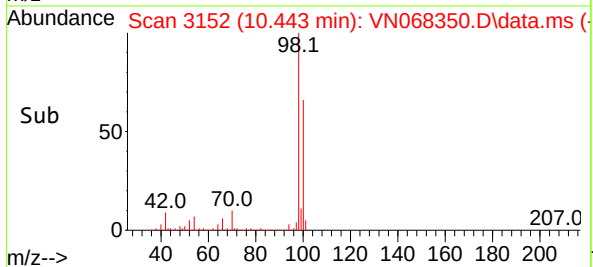
Tgt Ion: 88 Resp: 110422
Ion Ratio Lower Upper
88 100
43 24.0 28.8 43.2#
58 54.6 60.4 90.6#



#50
Toluene-d8
Concen: 52.587 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



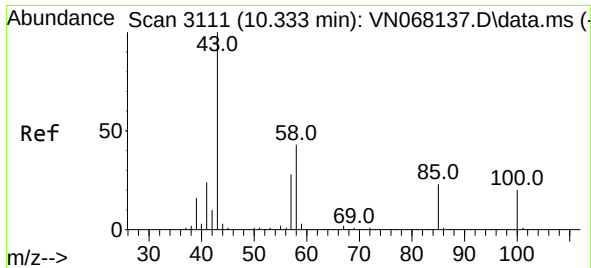
Tgt Ion: 98 Resp: 1180225
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



Instrument :
MSVOA_N
ClientSampleId :
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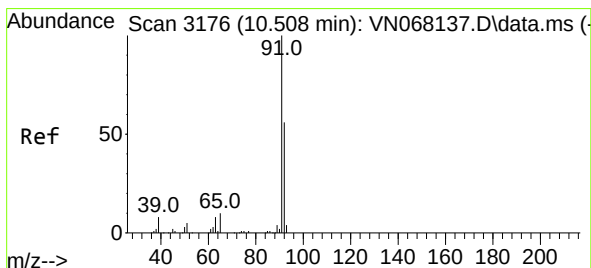
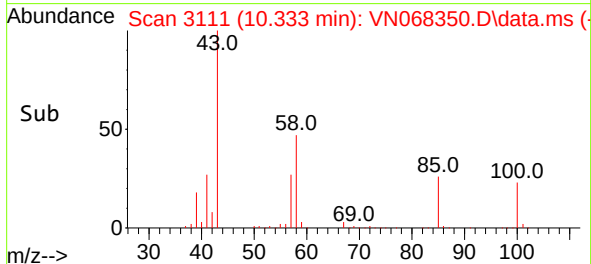
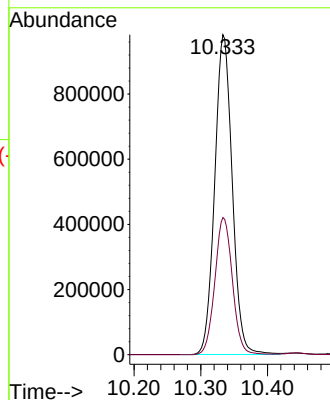
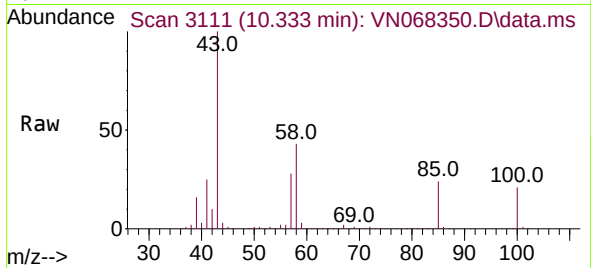
#51
4-Methyl-2-Pentanone
Concen: 278.641 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 43 Resp: 1791332
Ion Ratio Lower Upper
43 100
58 42.9 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

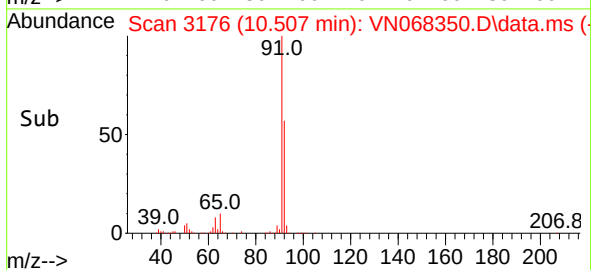
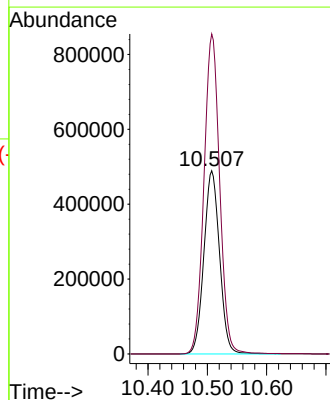
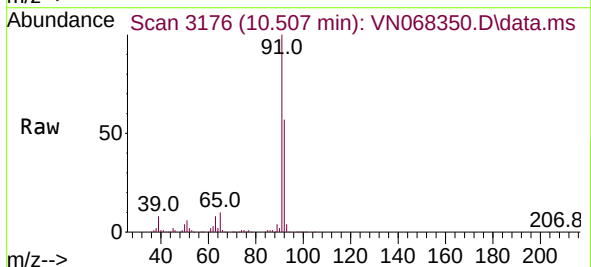
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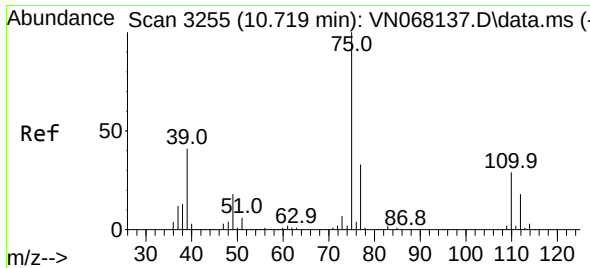
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#52
Toluene
Concen: 56.182 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 92 Resp: 896519
Ion Ratio Lower Upper
92 100
91 174.6 139.6 209.4





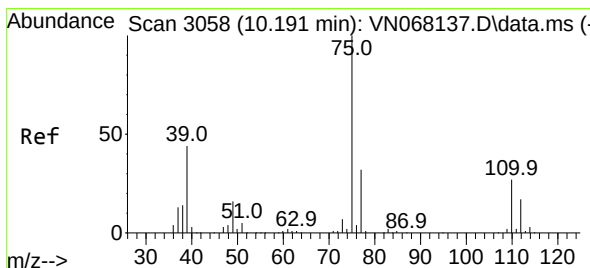
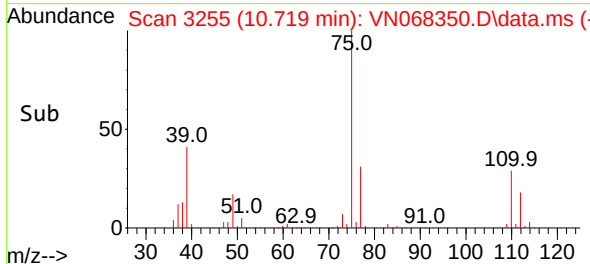
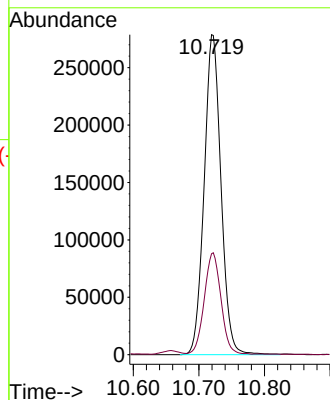
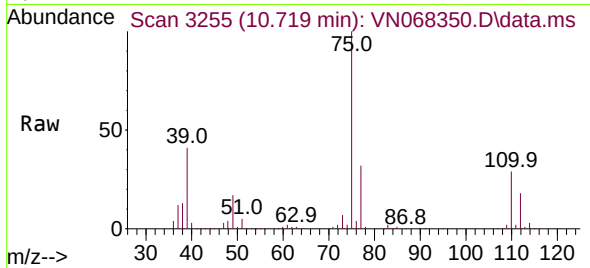
#53
t-1,3-Dichloropropene
Concen: 60.660 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 75 Resp: 497273
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_N
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VSTDCCC050EC

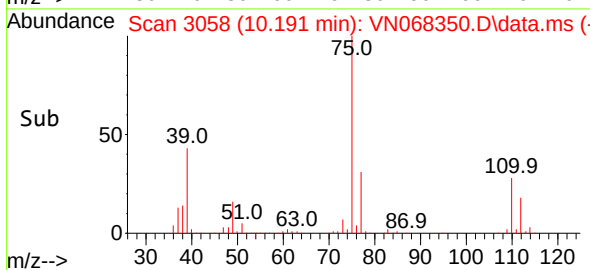
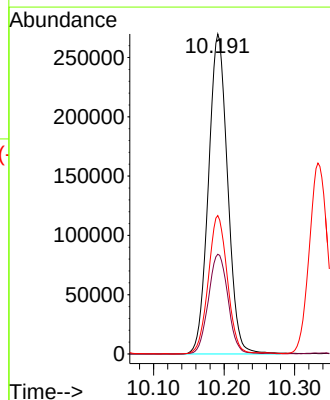
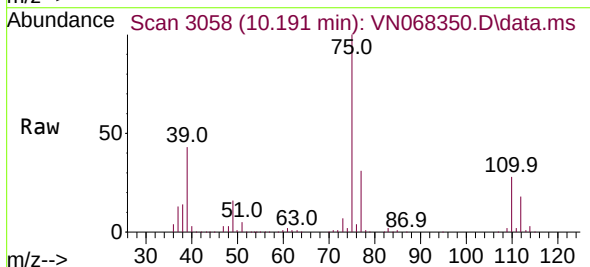
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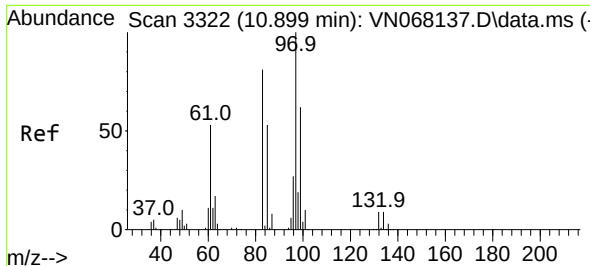
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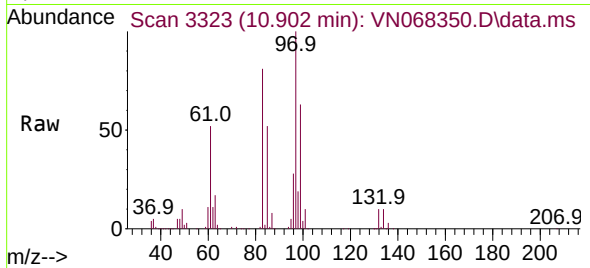
#54
cis-1,3-Dichloropropene
Concen: 57.428 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 75 Resp: 510063
Ion Ratio Lower Upper
75 100
77 31.2 24.6 37.0
39 43.2 50.7 76.1#

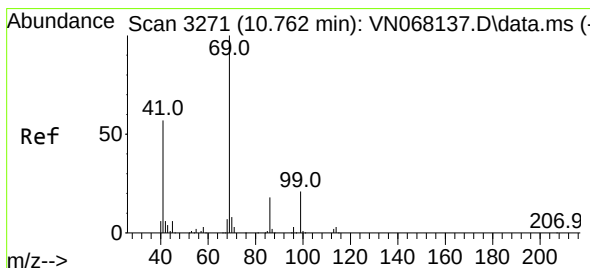
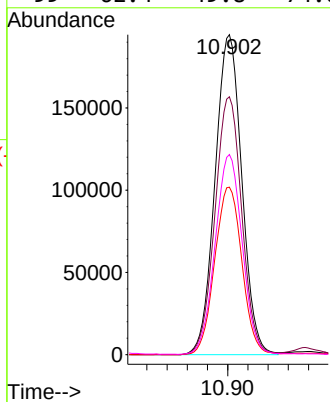
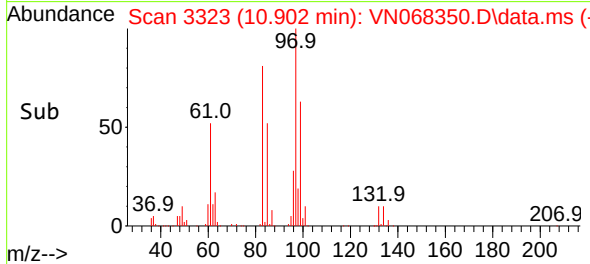




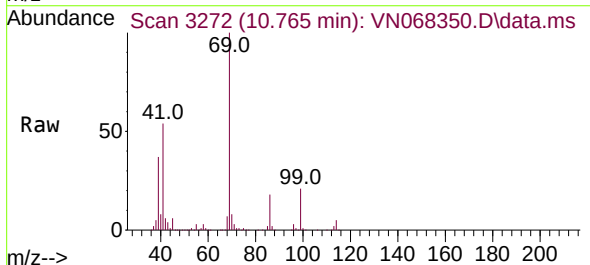
#55
1,1,2-Trichloroethane
Concen: 56.124 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



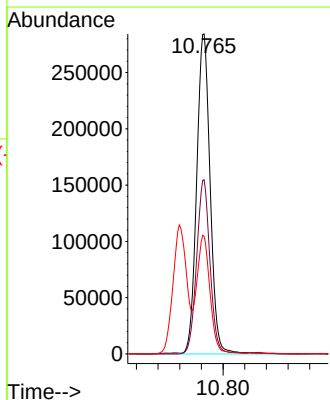
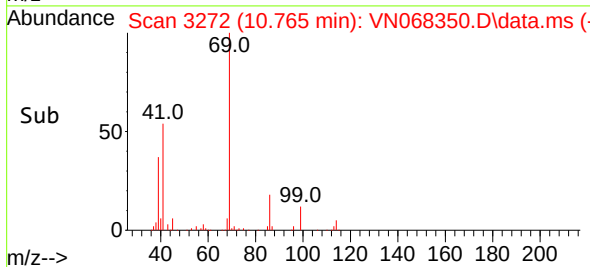
Tgt Ion: 97 Resp: 357899
Ion Ratio Lower Upper
97 100
83 80.6 72.0 108.0
85 52.4 46.8 70.2
99 62.4 49.8 74.6



#56
Ethyl methacrylate
Concen: 59.925 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



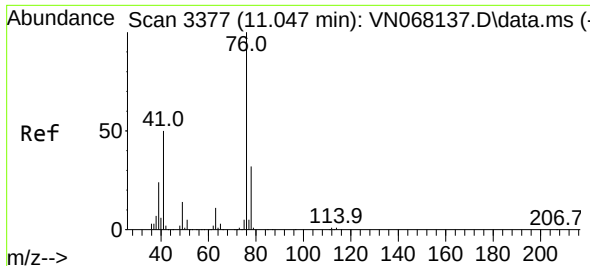
Tgt Ion: 69 Resp: 490739
Ion Ratio Lower Upper
69 100
41 53.3 58.6 88.0#
39 35.5 38.3 57.5#



Instrument :
MSVOA_N
ClientSampleId :
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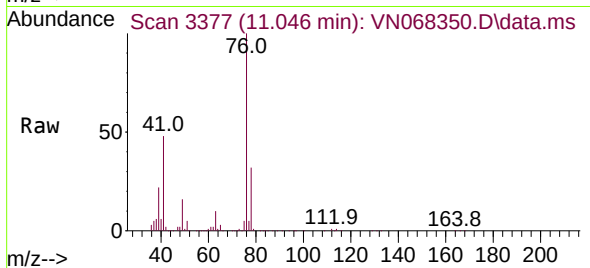
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#57
1,3-Dichloropropane
Concen: 55.318 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

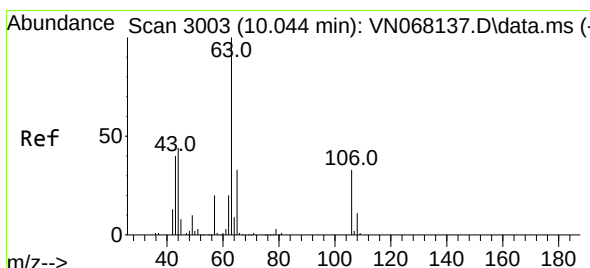
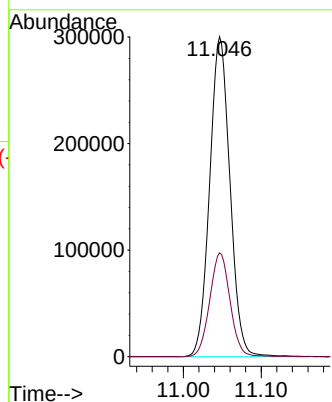
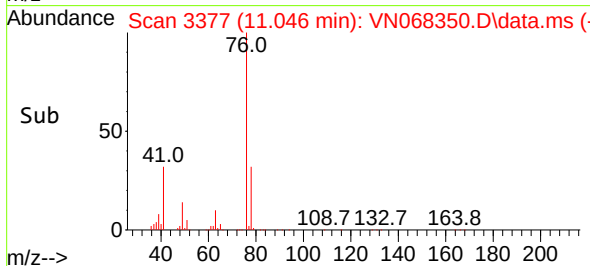
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



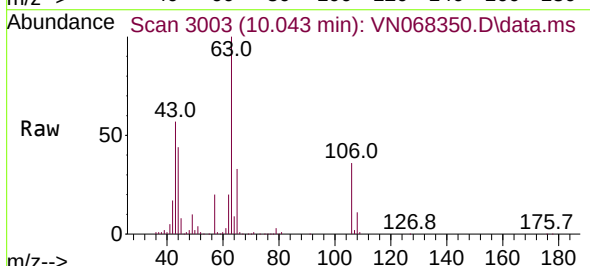
Tgt Ion: 76 Resp: 543327
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

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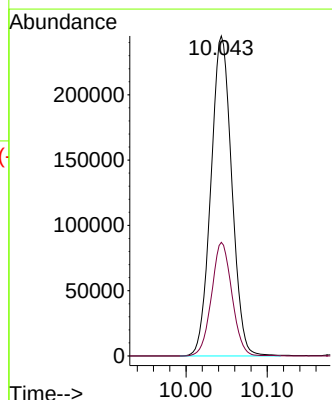
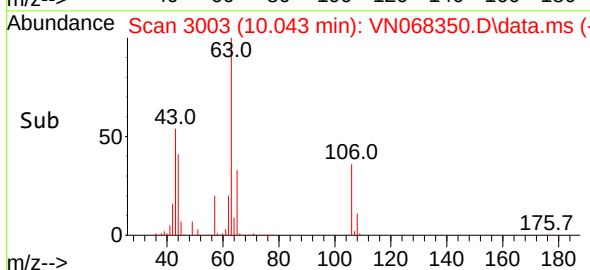
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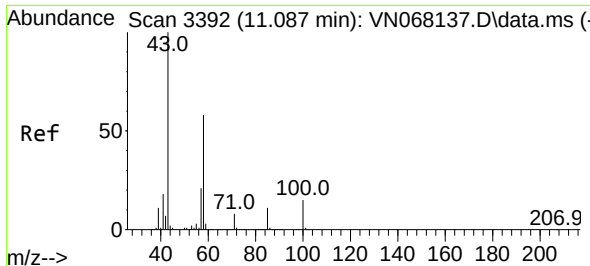


#58
2-Chloroethyl Vinyl ether
Concen: 249.513 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



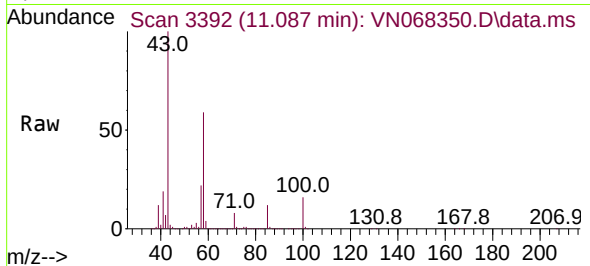
Tgt Ion: 63 Resp: 437347
Ion Ratio Lower Upper
63 100
106 34.6 19.8 29.8#





#59
2-Hexanone
Concen: 287.696 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

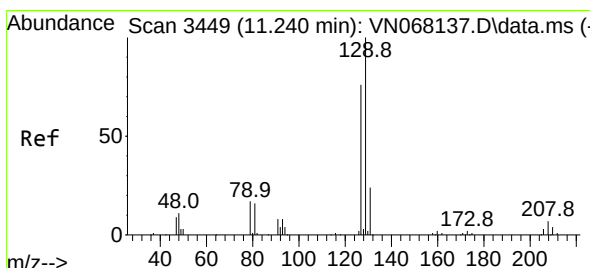
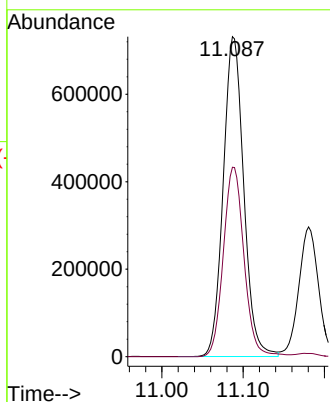
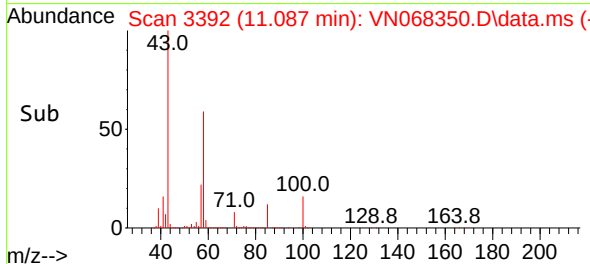
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MSVOA_N
ClientSampleId :
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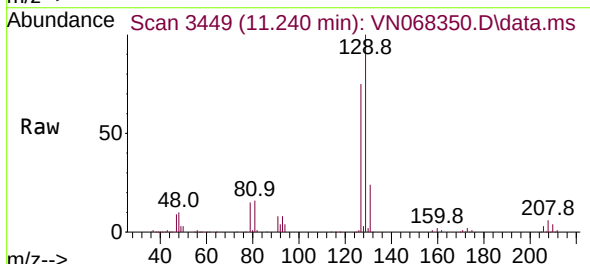
Tgt Ion: 43 Resp: 1284256
Ion Ratio Lower Upper
43 100
58 59.8 24.7 74.1

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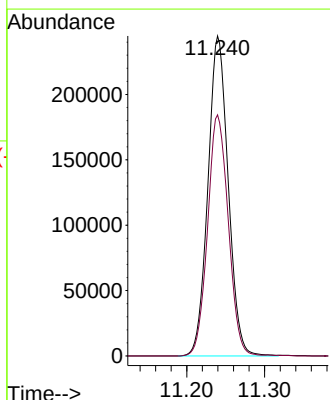
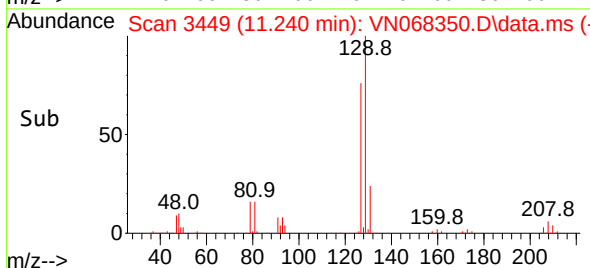
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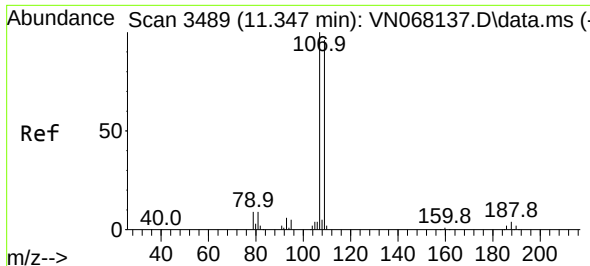


#60
Dibromochloromethane
Concen: 61.504 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



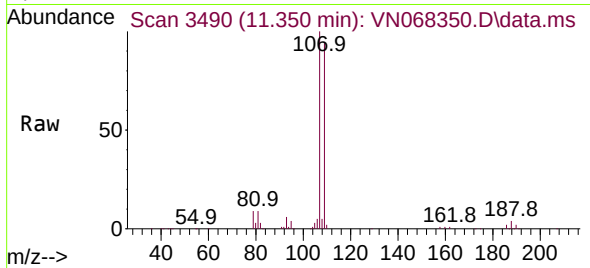
Tgt Ion: 129 Resp: 442471
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 58.289 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

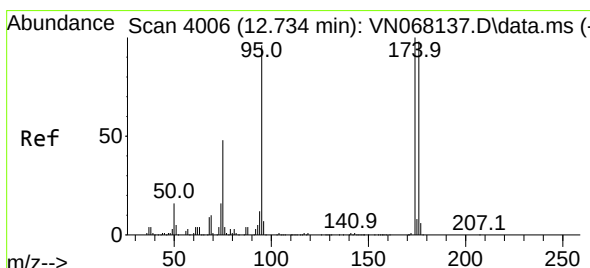
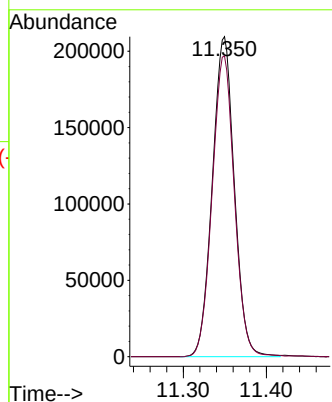
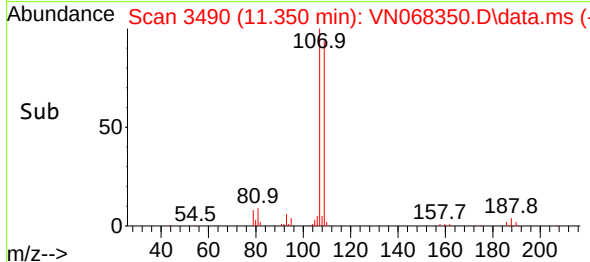
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



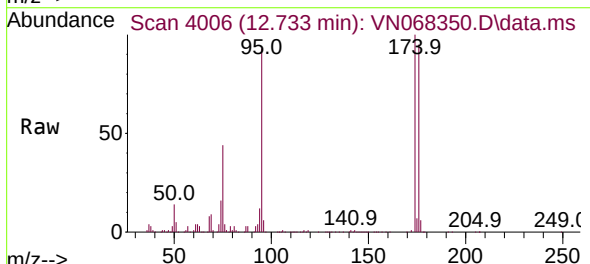
Tgt Ion:107 Resp: 385492
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.4

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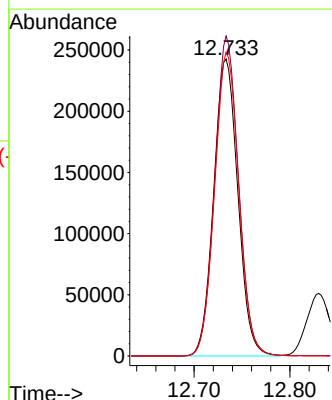
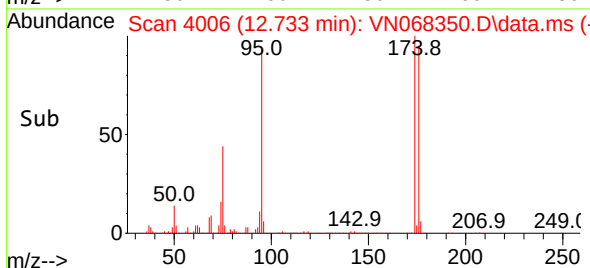
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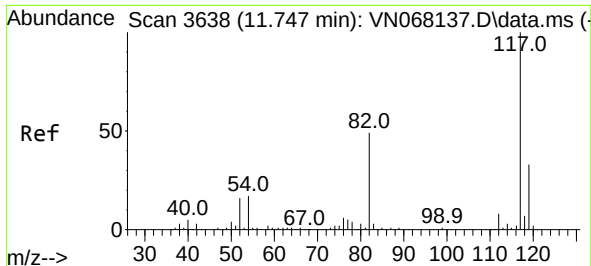


#62
4-Bromofluorobenzene
Concen: 56.931 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



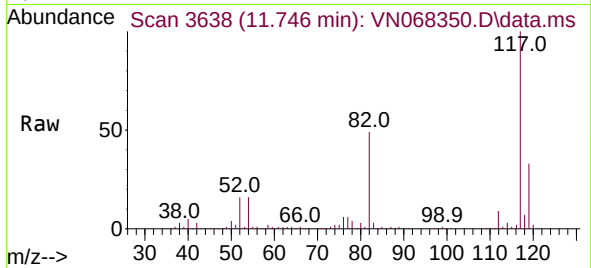
Tgt Ion: 95 Resp: 425345
Ion Ratio Lower Upper
95 100
174 106.2 0.0 122.0
176 102.3 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

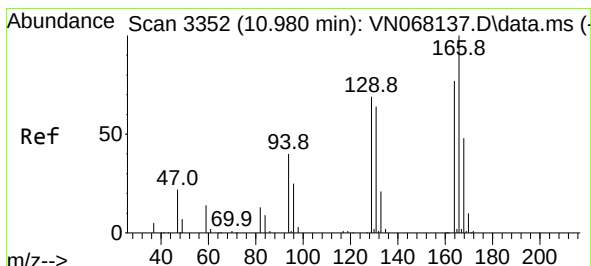
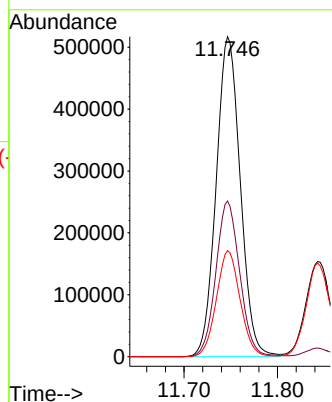
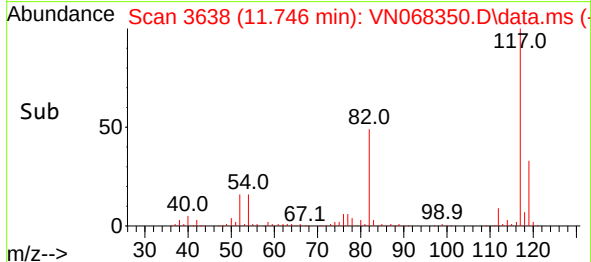
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



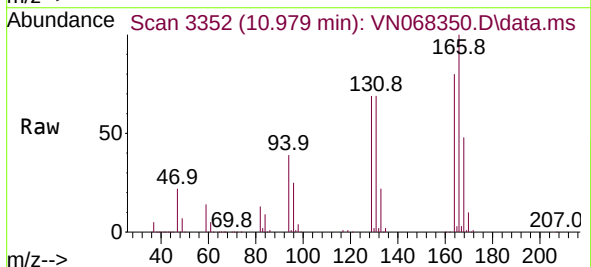
Tgt Ion:117 Resp: 928846
Ion Ratio Lower Upper
117 100
82 48.7 53.1 79.7#
119 33.2 25.5 38.3

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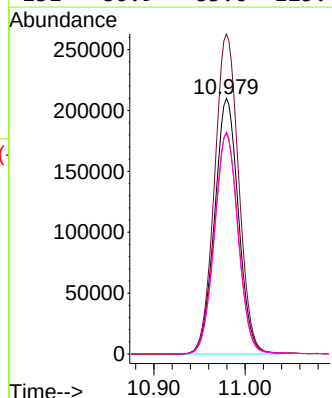
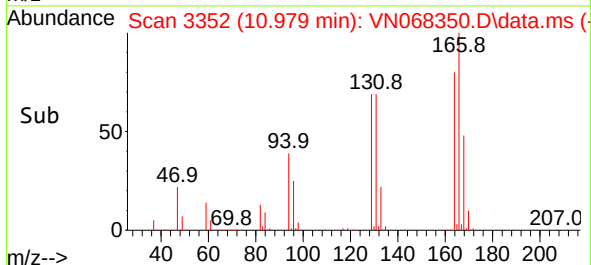
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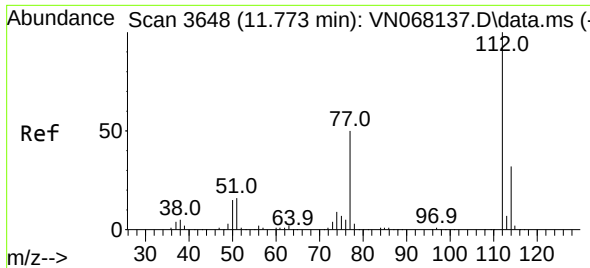


#64
Tetrachloroethene
Concen: 53.162 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



Tgt Ion:164 Resp: 381829
Ion Ratio Lower Upper
164 100
166 125.2 102.1 153.1
129 86.4 86.9 130.3#
131 86.9 83.6 125.4





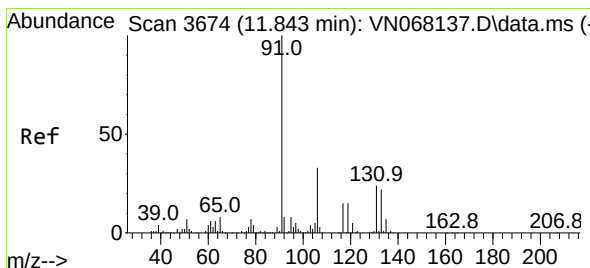
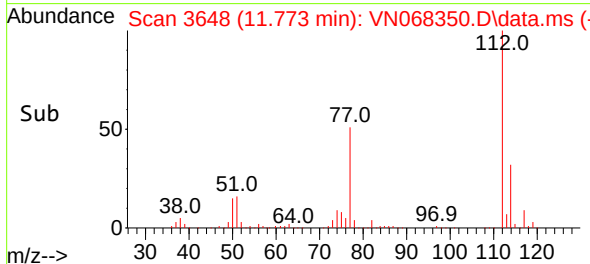
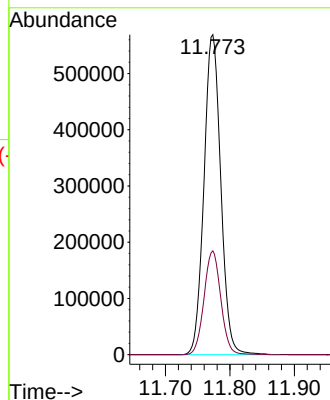
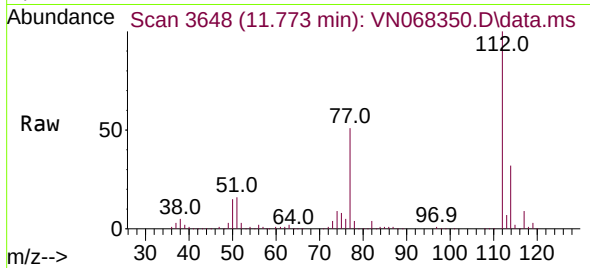
#65
Chlorobenzene
Concen: 54.267 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion:112 Resp: 1032040
Ion Ratio Lower Upper
112 100
114 32.5 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

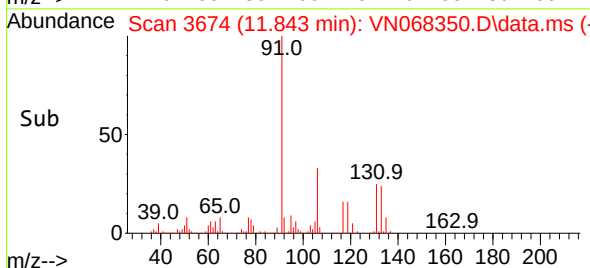
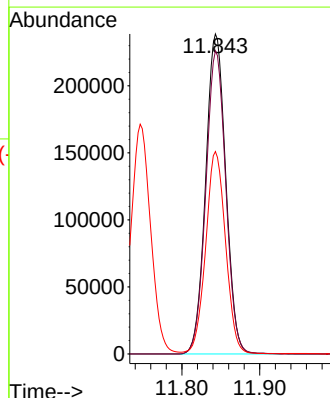
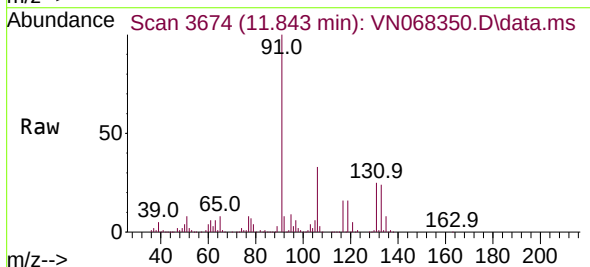
Manual Integrations
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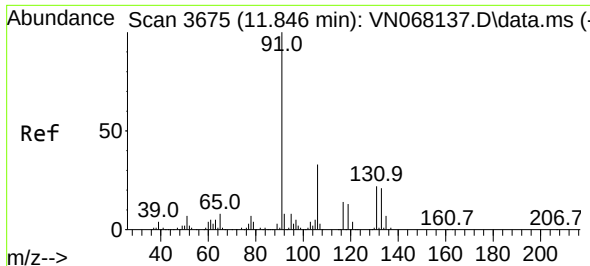
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#66
1,1,1,2-Tetrachloroethane
Concen: 59.762 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

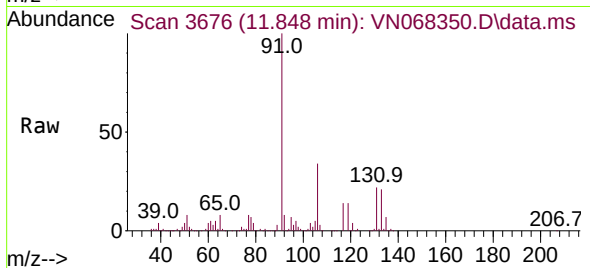
Tgt Ion:131 Resp: 428722
Ion Ratio Lower Upper
131 100
133 94.2 47.5 142.5
119 62.5 33.1 99.3





#67
Ethyl Benzene
Concen: 55.061 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

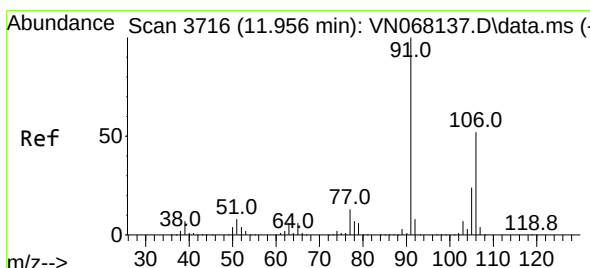
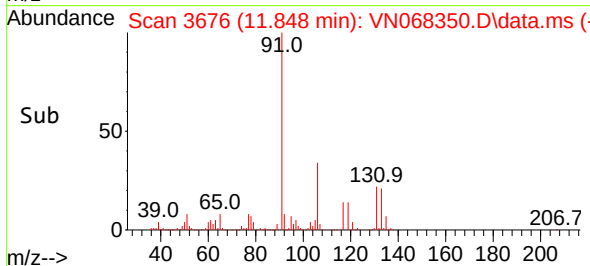
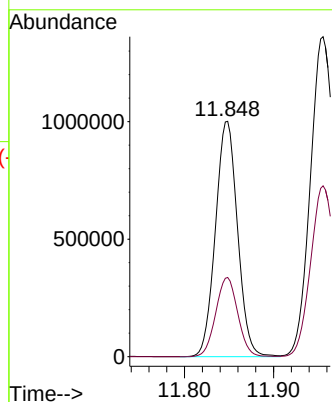
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1727269
Ion Ratio Lower Upper
91 100
106 33.6 23.4 35.0

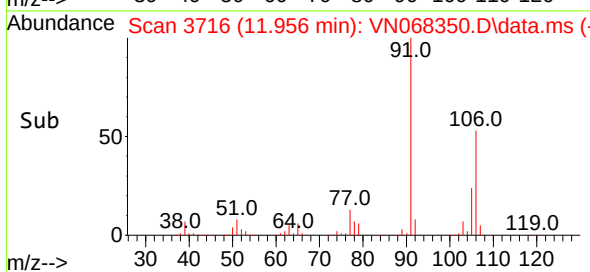
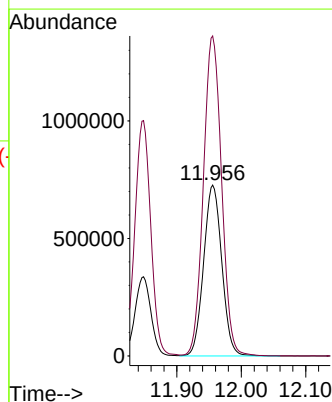
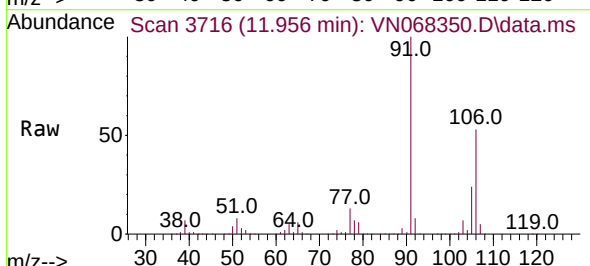
Manual Integrations
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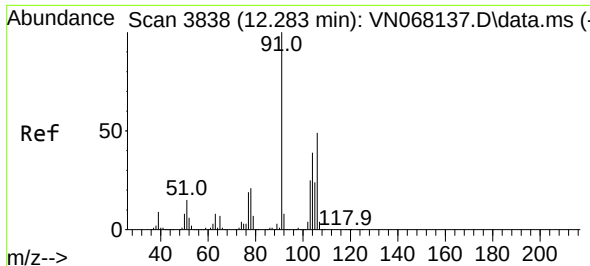
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#68
m/p-Xylenes
Concen: 113.353 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion:106 Resp: 1422468
Ion Ratio Lower Upper
106 100
91 187.4 180.6 270.8





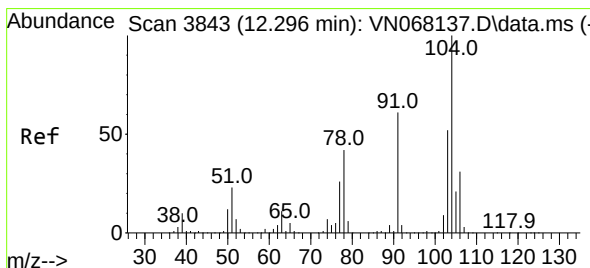
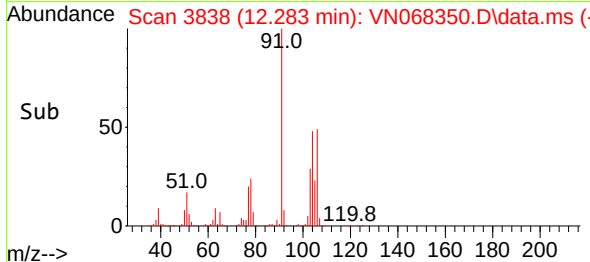
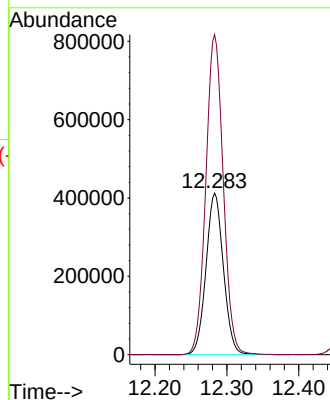
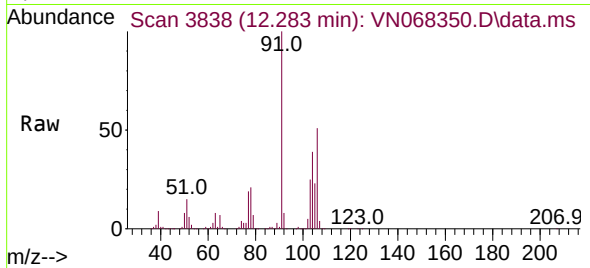
#69
o-Xylene
Concen: 57.268 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion:106 Resp: 694377
Ion Ratio Lower Upper
106 100
91 198.6 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

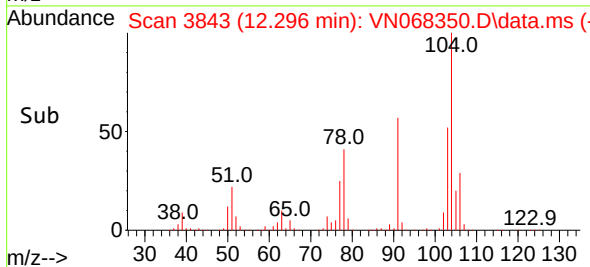
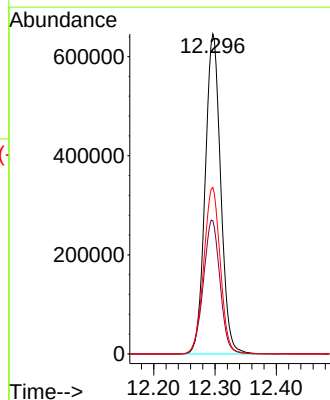
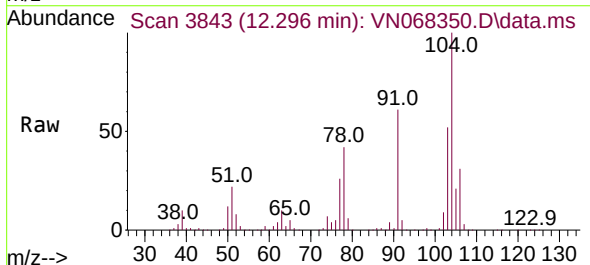
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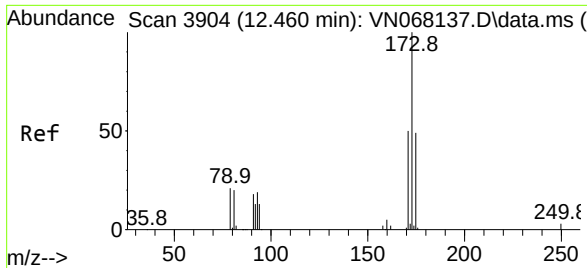
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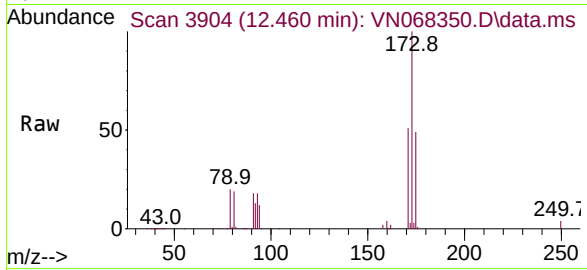
#70
Styrene
Concen: 58.619 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion:104 Resp: 1137671
Ion Ratio Lower Upper
104 100
78 44.8 48.2 72.2#
103 55.4 44.5 66.7

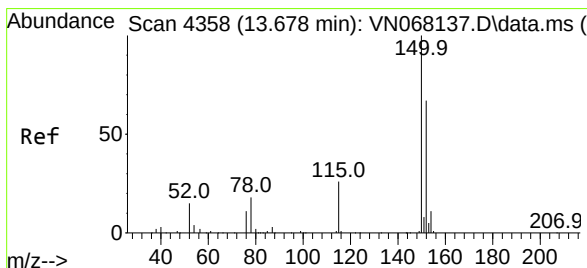
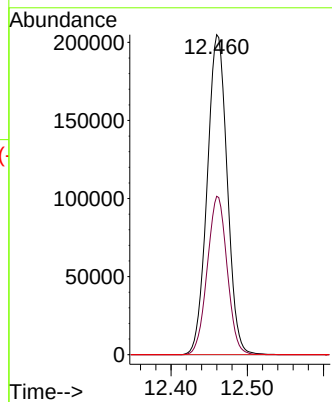
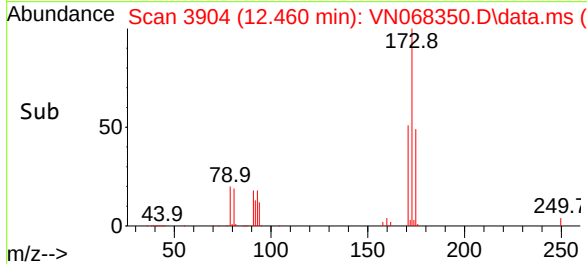




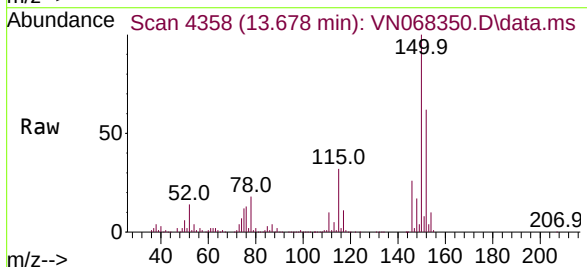
#71
Bromoform
Concen: 64.828 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



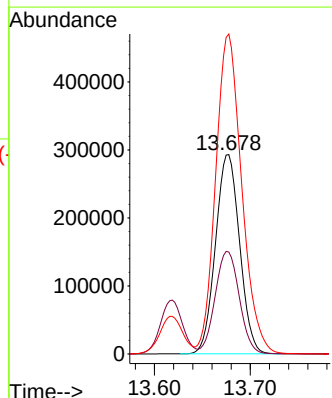
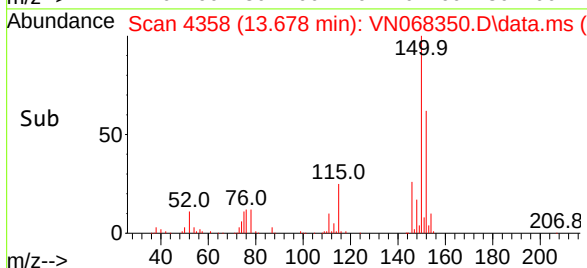
Tgt Ion:173 Resp: 372971
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



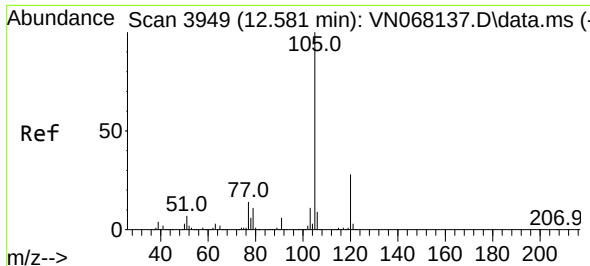
Tgt Ion:152 Resp: 511461
Ion Ratio Lower Upper
152 100
115 51.4 36.1 108.5
150 173.5 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

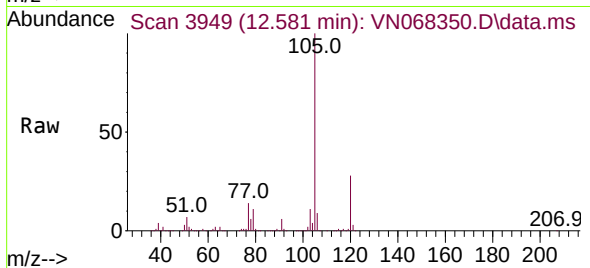
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#73
Isopropylbenzene
Concen: 49.354 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

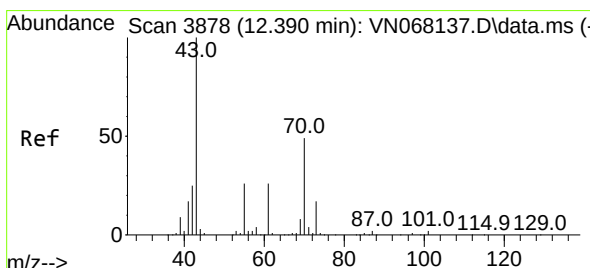
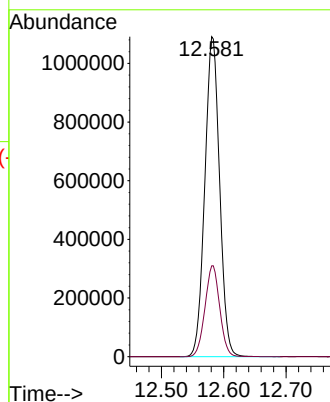
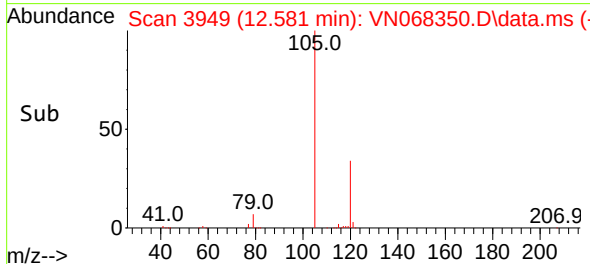
Instrument :
MSVOA_N
ClientSampleId :
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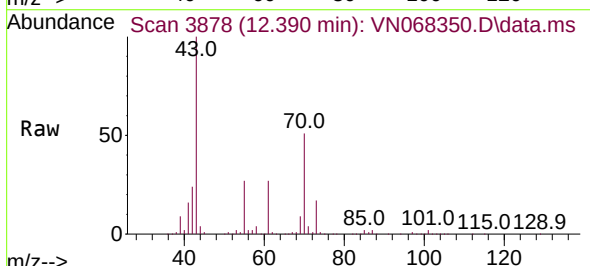
Tgt Ion:105 Resp: 1795281
Ion Ratio Lower Upper
105 100
120 28.4 12.5 37.5

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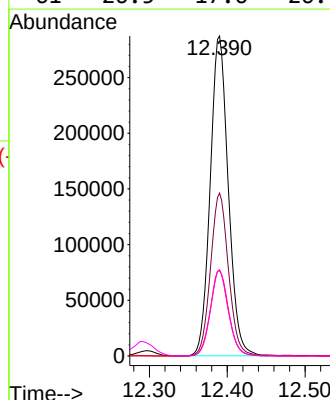
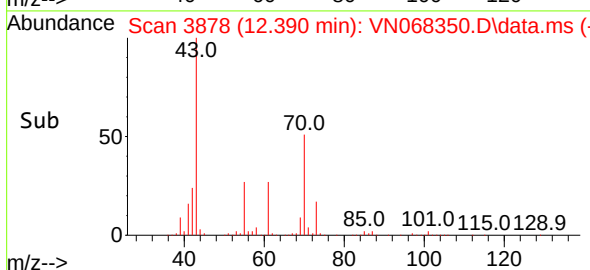
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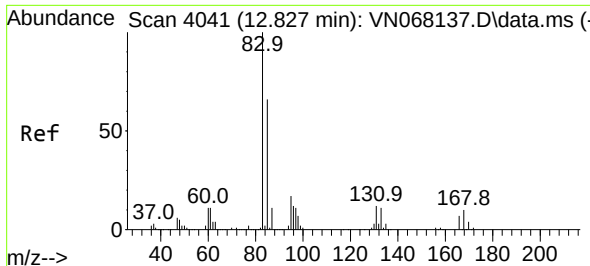


#74
N-ethyl acetate
Concen: 48.878 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



Tgt Ion: 43 Resp: 462970
Ion Ratio Lower Upper
43 100
70 50.7 29.4 44.2#
55 27.2 17.0 25.4#
61 26.5 17.6 26.4#





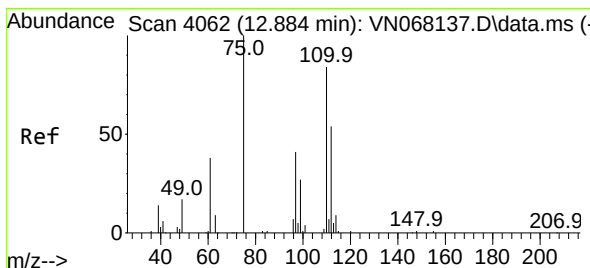
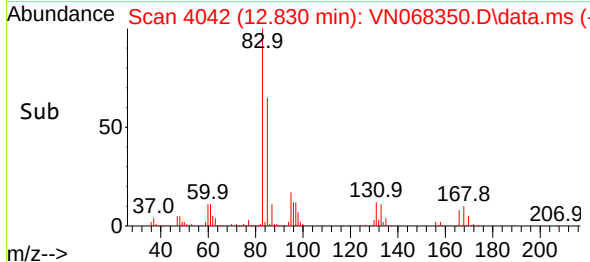
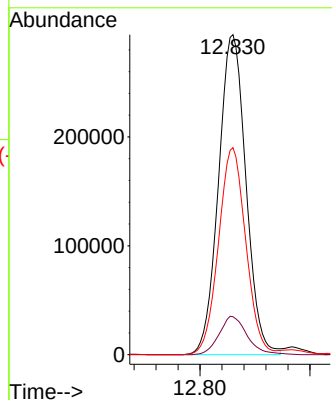
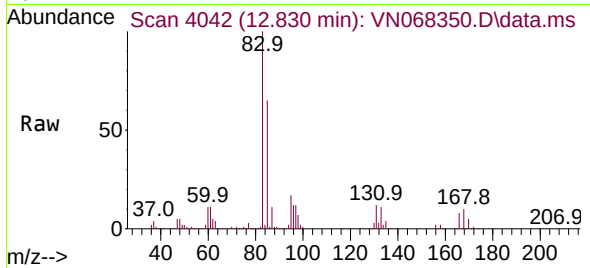
#75
1,1,2,2-Tetrachloroethane
Concen: 46.647 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 83 Resp: 508878
Ion Ratio Lower Upper
83 100
131 12.2 4.8 14.4
85 64.4 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

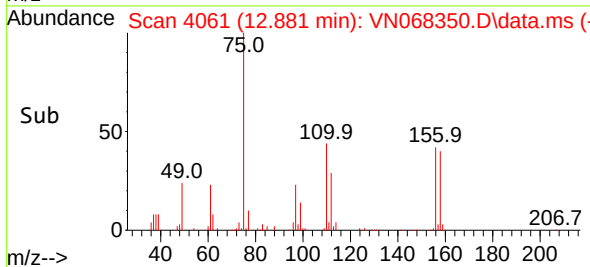
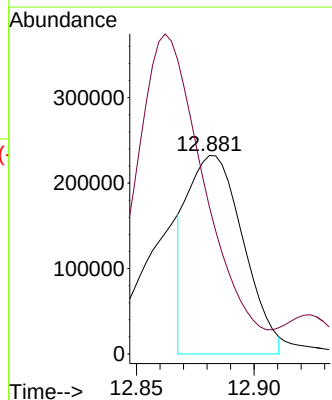
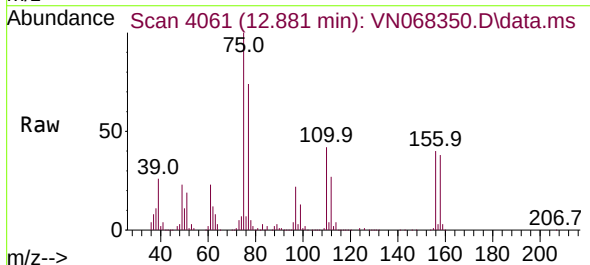
Manual Integrations
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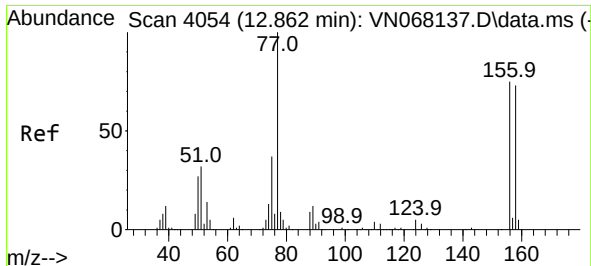
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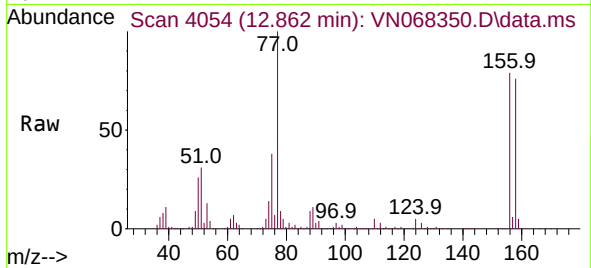
#76
1,2,3-Trichloropropane
Concen: 44.914 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 75 Resp: 381815
Ion Ratio Lower Upper
75 100
77 203.0 0.0 0.0#

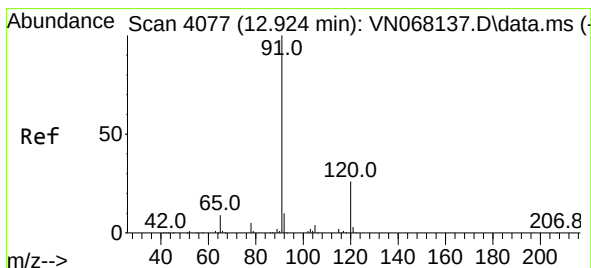
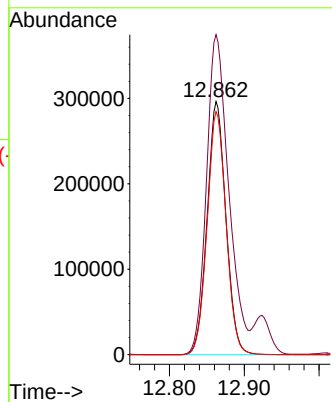
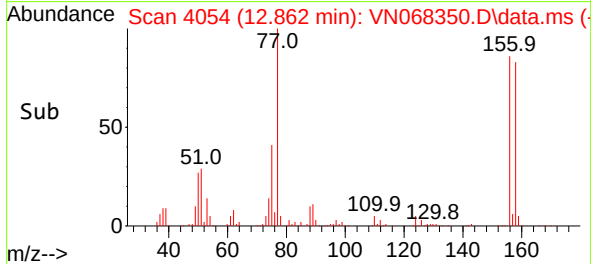




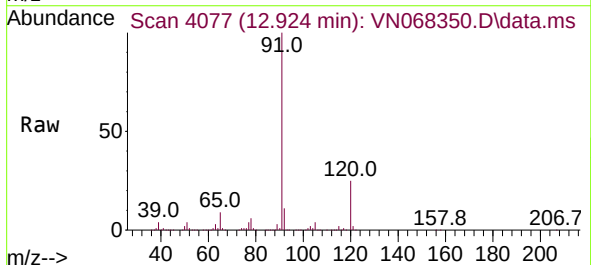
#77
Bromobenzene
Concen: 51.864 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



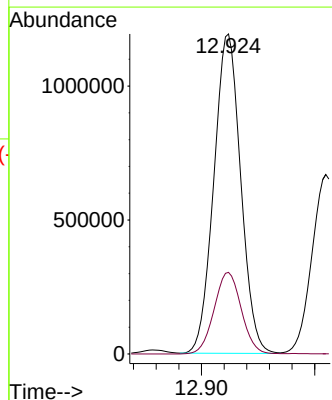
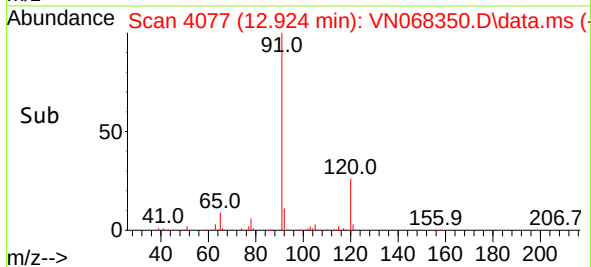
Tgt Ion:156 Resp: 519751
Ion Ratio Lower Upper
156 100
77 149.1 136.2 408.6
158 96.3 48.4 145.3



#78
n-propylbenzene
Concen: 50.269 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



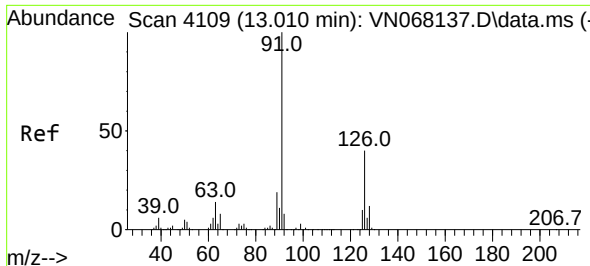
Tgt Ion: 91 Resp: 1961511
Ion Ratio Lower Upper
91 100
120 25.9 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

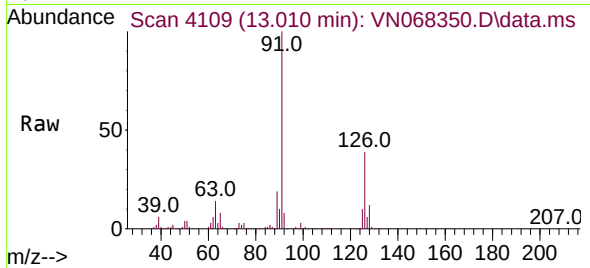
Manual Integrations
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#79
2-Chlorotoluene
Concen: 47.575 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

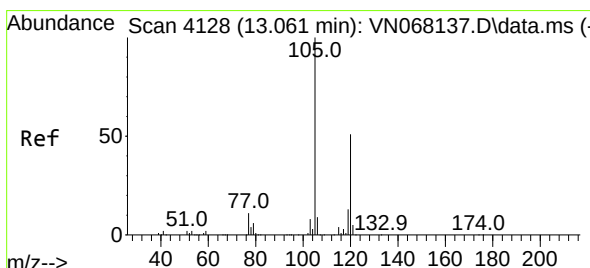
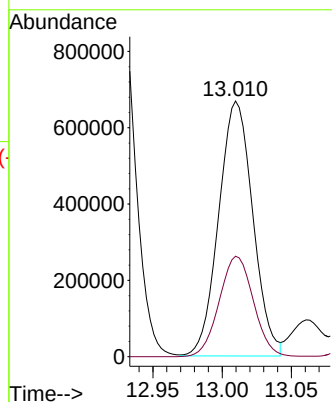
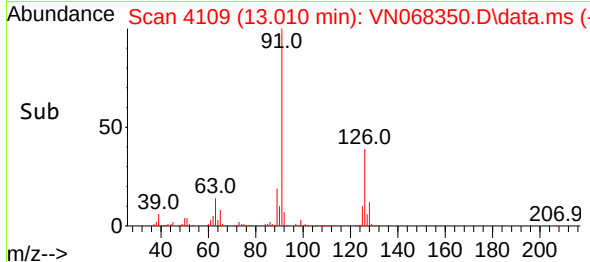
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



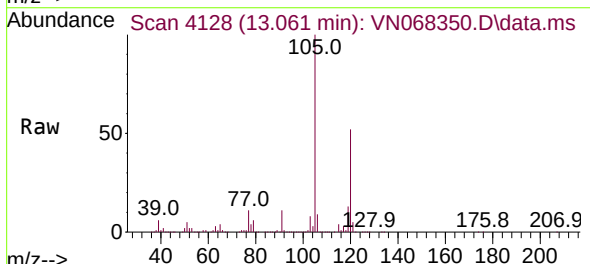
Tgt Ion: 91 Resp: 1148056
Ion Ratio Lower Upper
91 100
126 39.5 14.5 43.5

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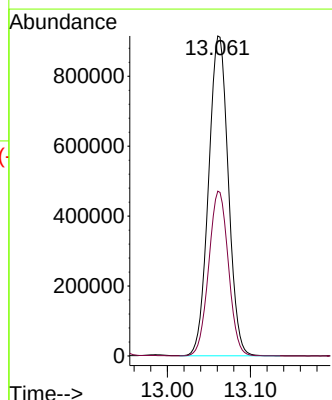
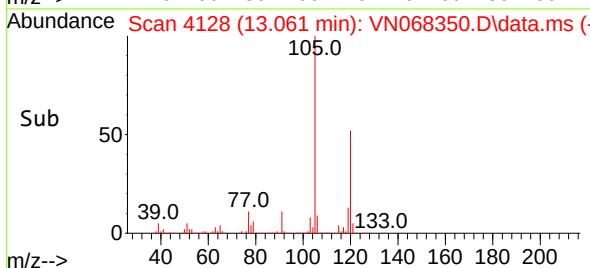
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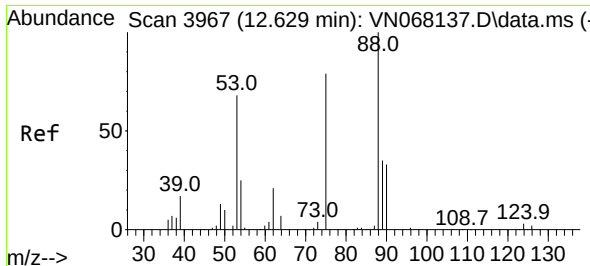


#80
1,3,5-Trimethylbenzene
Concen: 51.150 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



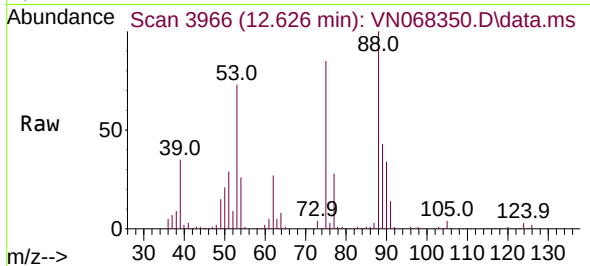
Tgt Ion: 105 Resp: 1505184
Ion Ratio Lower Upper
105 100
120 51.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.517 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

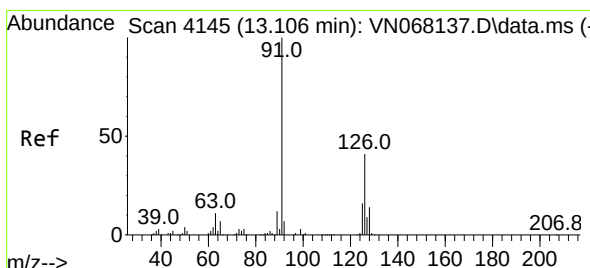
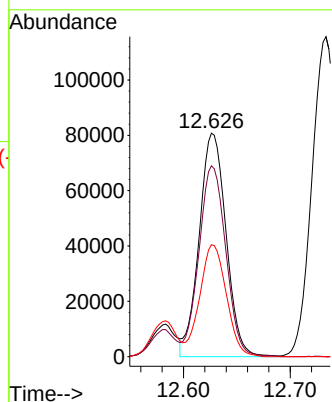
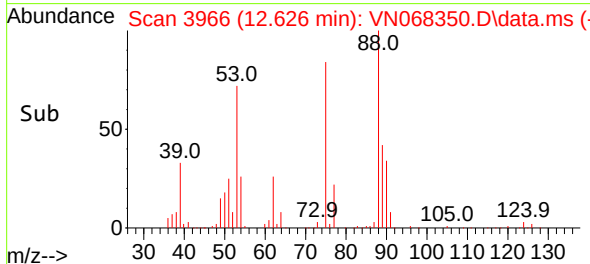
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



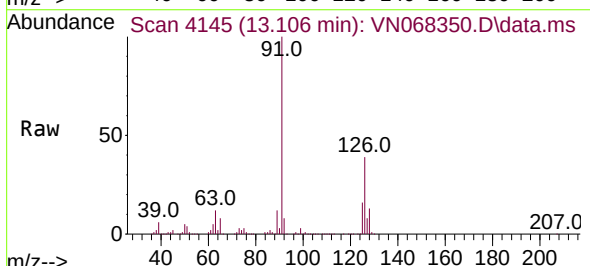
Tgt Ion: 75 Resp: 141461
Ion Ratio Lower Upper
75 100
53 85.8 87.6 131.4#
89 49.7 37.8 56.8

Manual Integrations
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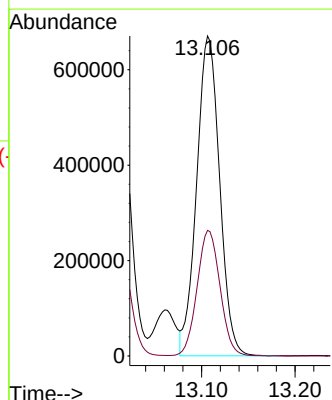
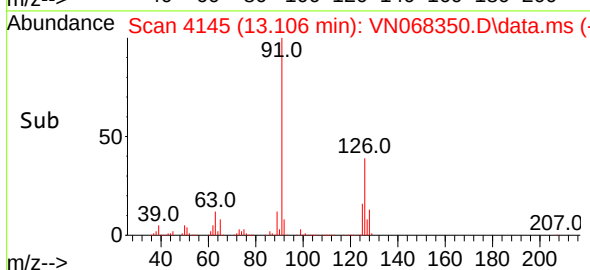
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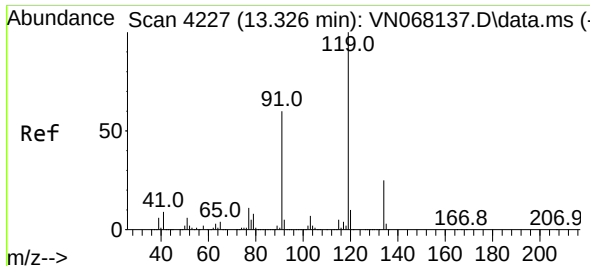


#82
4-Chlorotoluene
Concen: 48.895 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



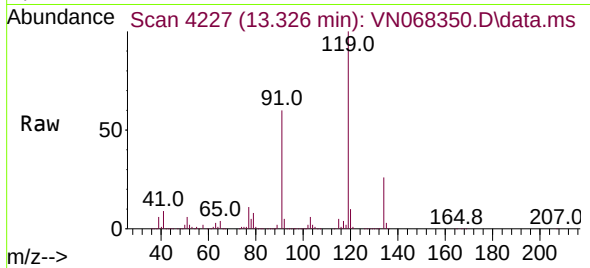
Tgt Ion: 91 Resp: 1145261
Ion Ratio Lower Upper
91 100
126 39.3 14.8 44.4





#83
tert-Butylbenzene
Concen: 52.405 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

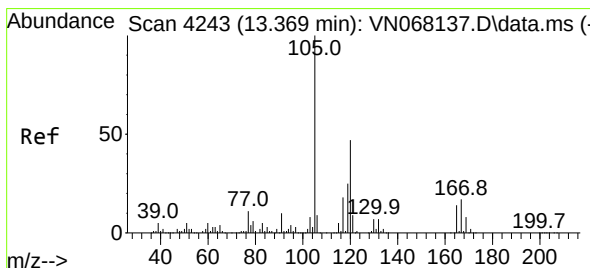
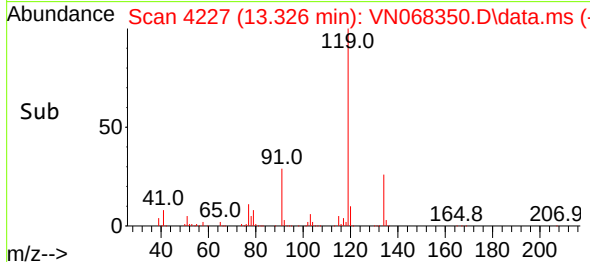
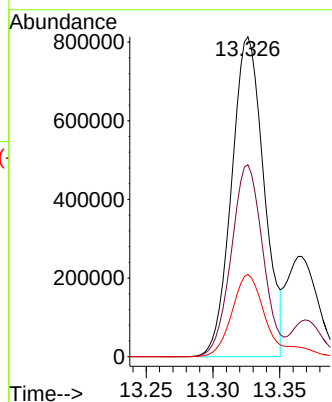
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 1369379
Ion Ratio Lower Upper
119 100
91 59.0 39.5 118.5
134 27.8 12.0 36.0

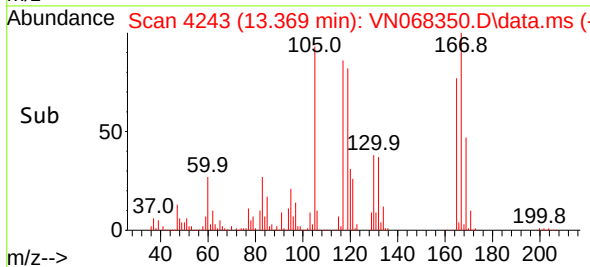
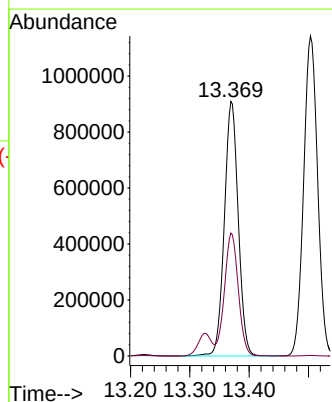
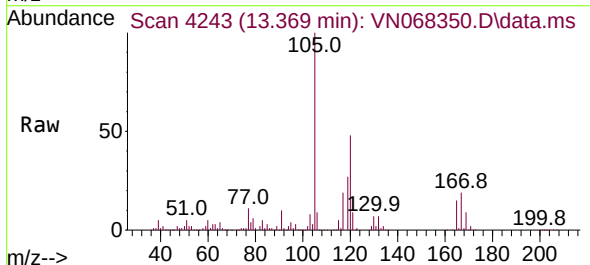
Manual Integrations
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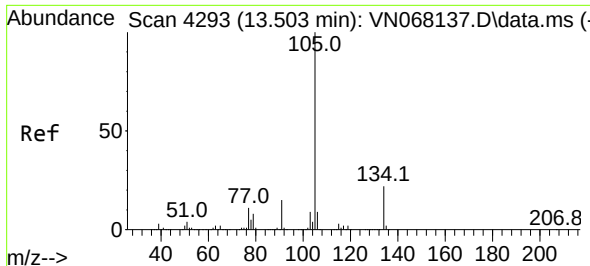
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#84
1,2,4-Trimethylbenzene
Concen: 51.737 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

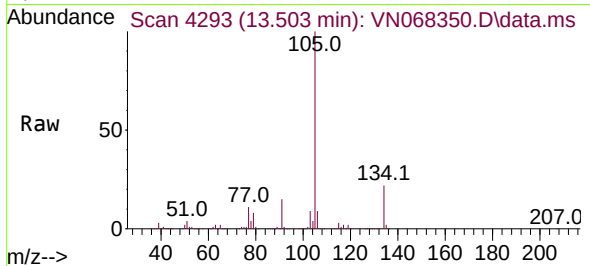
Tgt Ion:105 Resp: 1486247
Ion Ratio Lower Upper
105 100
120 48.1 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 54.337 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068350.D
 Acq: 27 Aug 2021 17:35

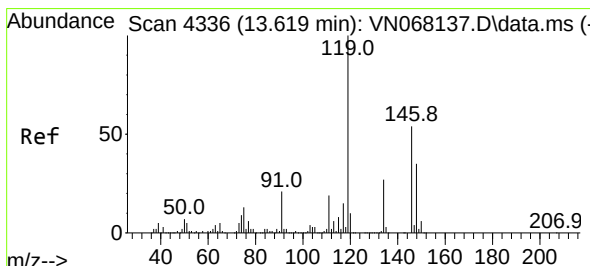
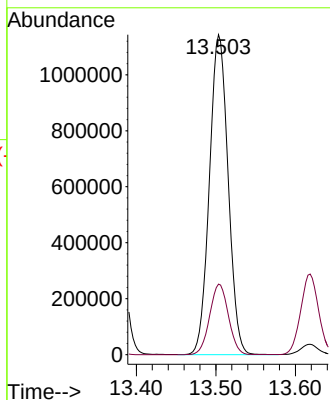
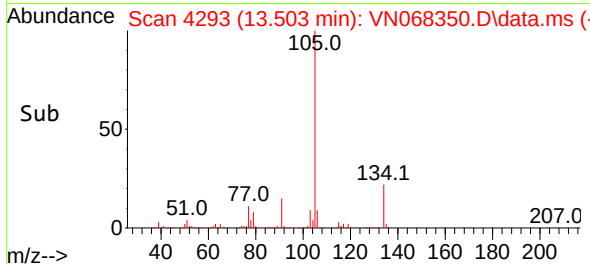
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



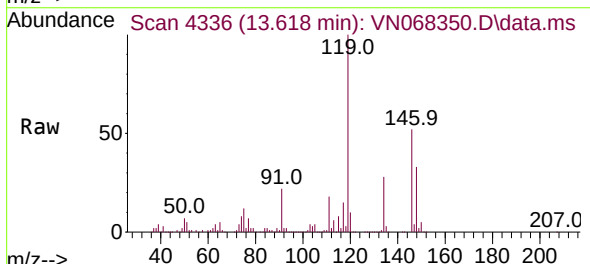
Tgt Ion:105 Resp: 1869595
 Ion Ratio Lower Upper
 105 100
 134 22.1 9.0 27.1

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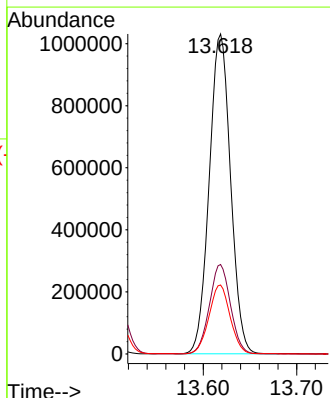
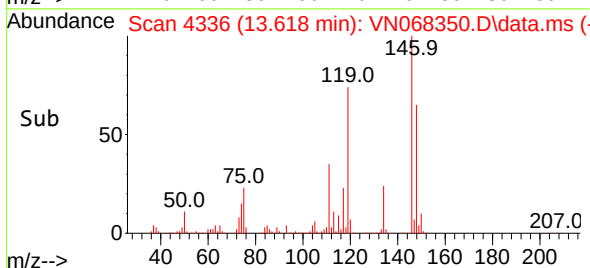
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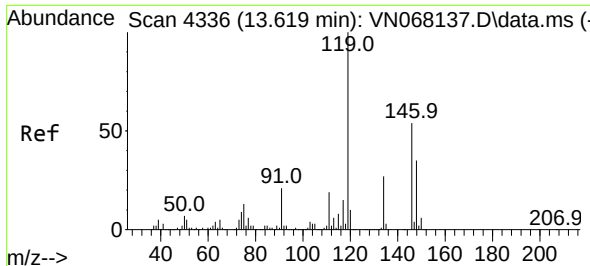


#86
 p-Isopropyltoluene
 Concen: 57.434 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068350.D
 Acq: 27 Aug 2021 17:35



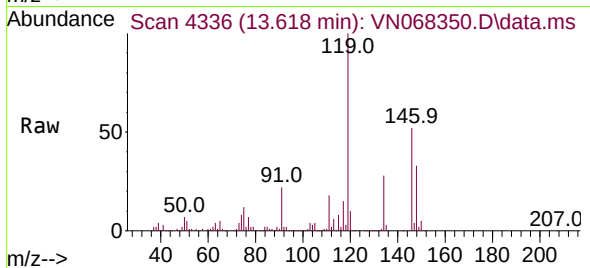
Tgt Ion:119 Resp: 1631184
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.4 37.4
 91 21.4 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 53.258 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

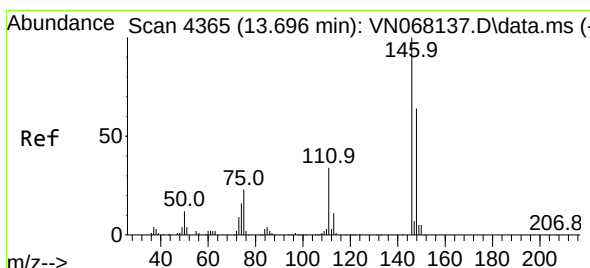
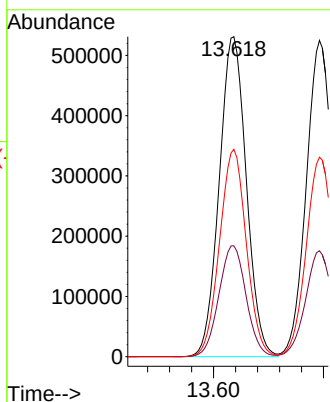
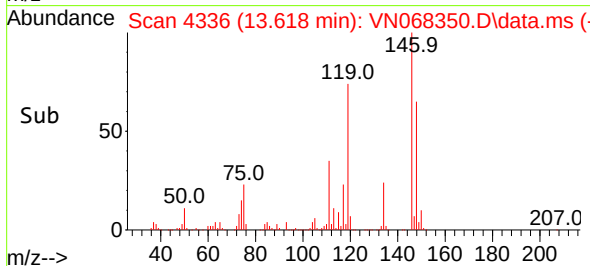
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



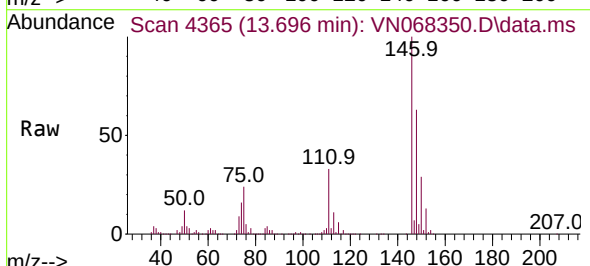
Tgt Ion:146 Resp: 910092
Ion Ratio Lower Upper
146 100
111 34.8 24.3 72.8
148 64.1 32.0 96.0

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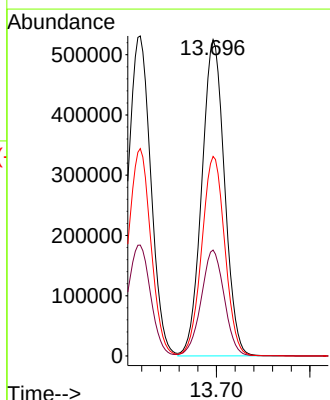
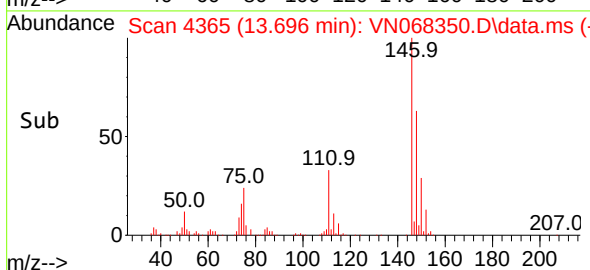
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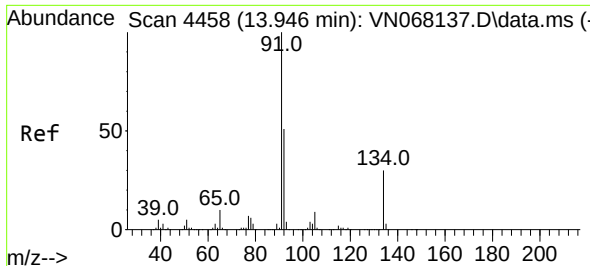


#88
1,4-Dichlorobenzene
Concen: 51.262 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



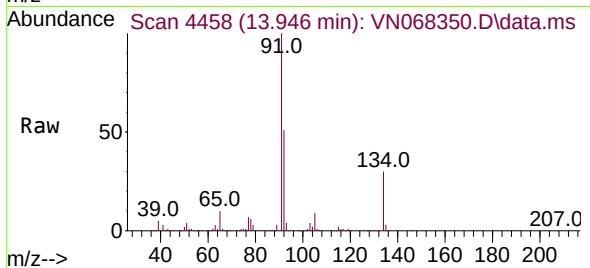
Tgt Ion:146 Resp: 887423
Ion Ratio Lower Upper
146 100
111 33.9 23.4 70.2
148 64.2 31.8 95.3





#89
n-Butylbenzene
Concen: 58.229 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

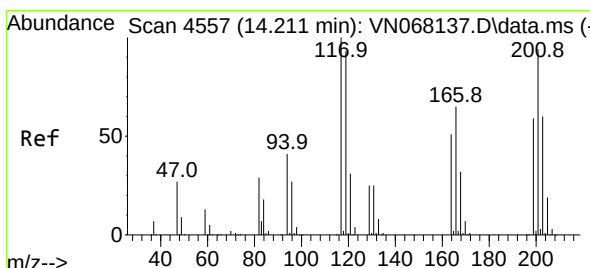
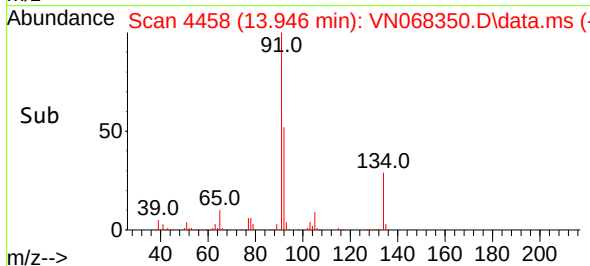
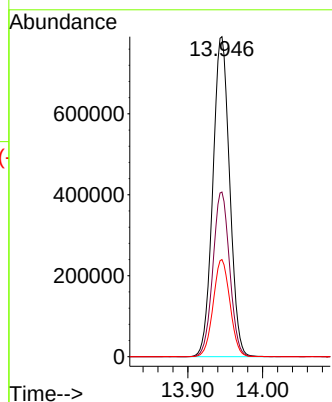
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1233668
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 30.3 11.2 33.6

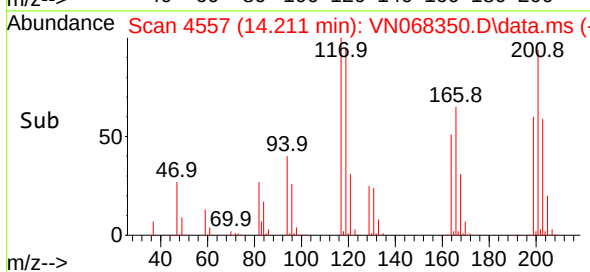
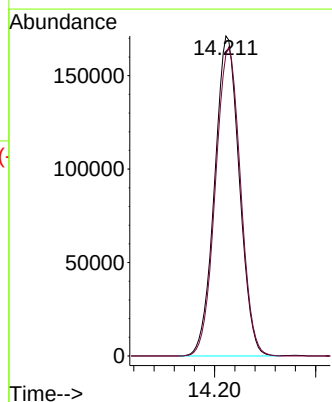
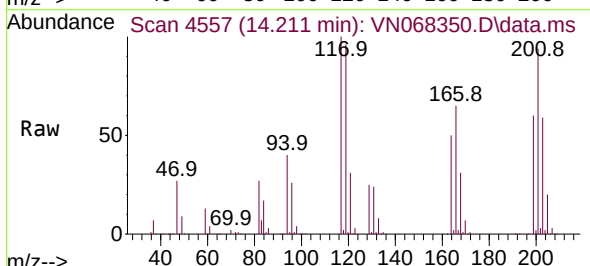
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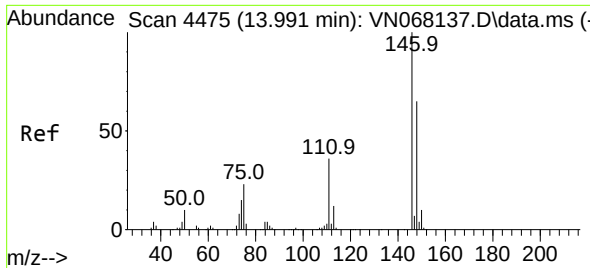
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#90
Hexachloroethane
Concen: 55.255 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion: 117 Resp: 291169
Ion Ratio Lower Upper
117 100
201 97.7 33.5 100.5





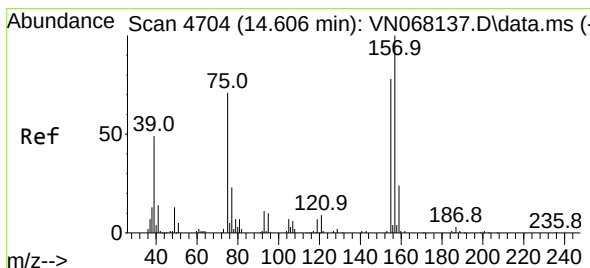
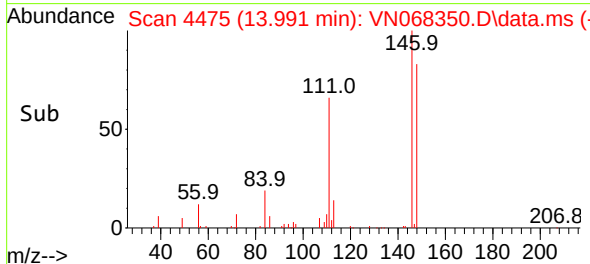
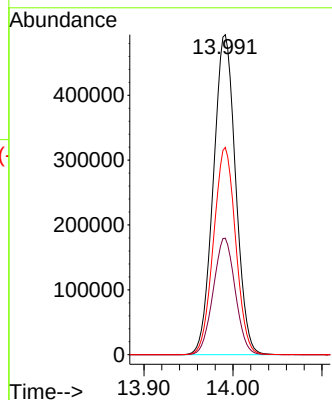
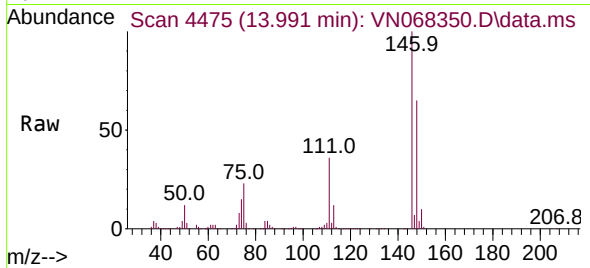
#91
1,2-Dichlorobenzene
Concen: 52.749 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.0	24.9	74.6
148	64.3	31.6	95.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

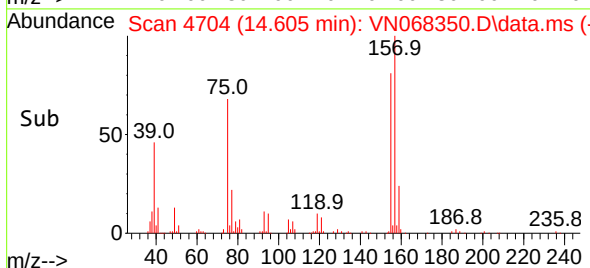
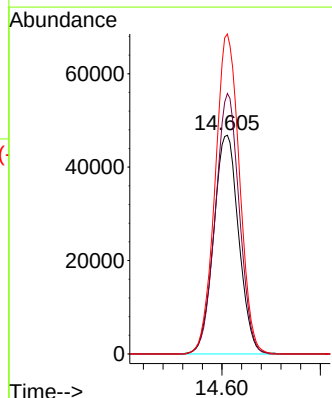
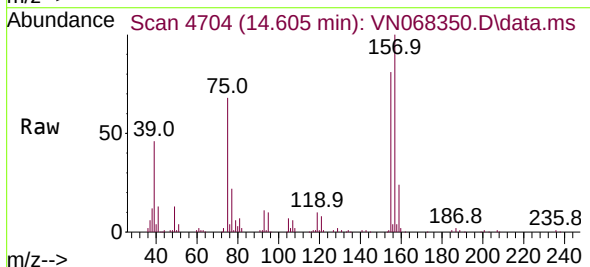
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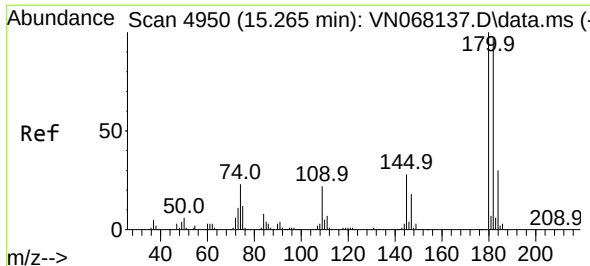
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.228 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

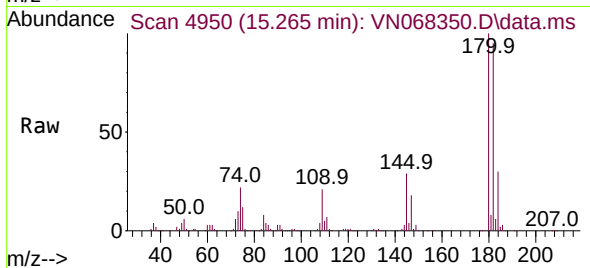
Tgt Ion	Ratio	Lower	Upper
75	100		
155	114.2	29.8	89.5#
157	142.3	37.6	112.8#





#93
1,2,4-Trichlorobenzene
Concen: 56.103 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

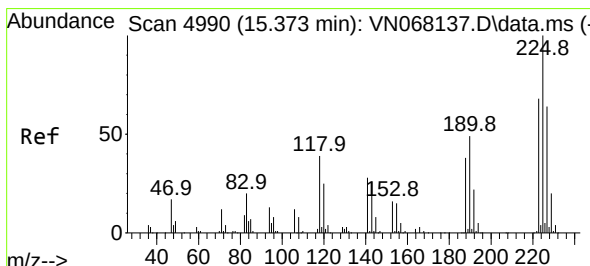
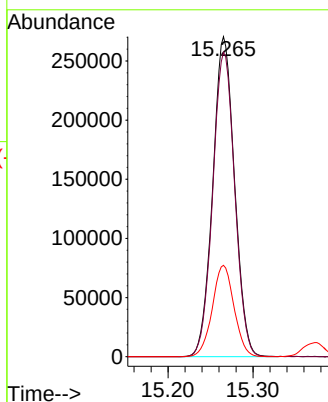
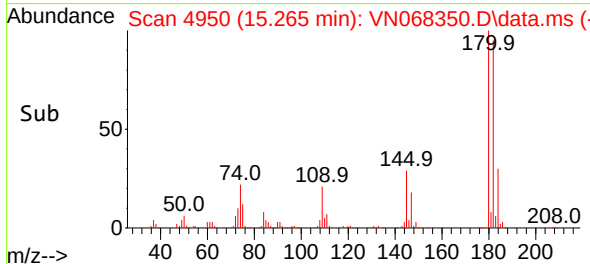
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



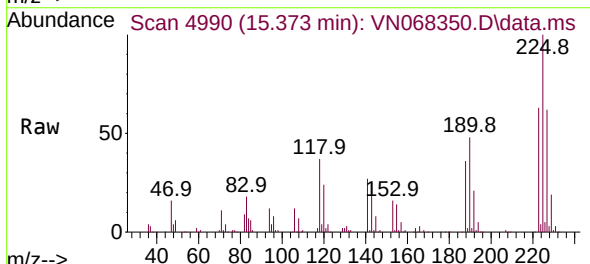
Tgt Ion:180 Resp: 481640
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 28.5 17.2 51.6

Manual Integrations
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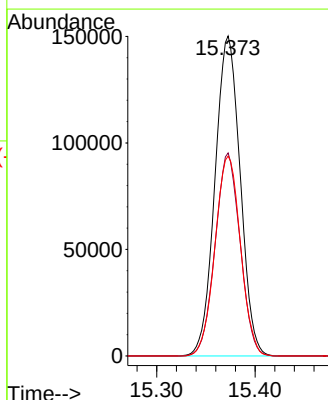
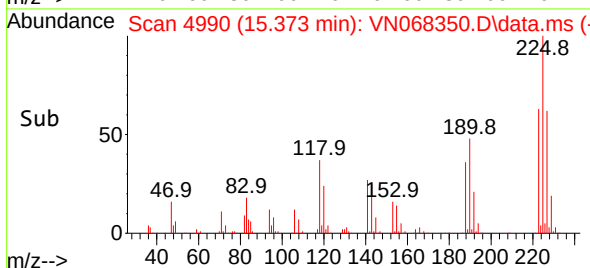
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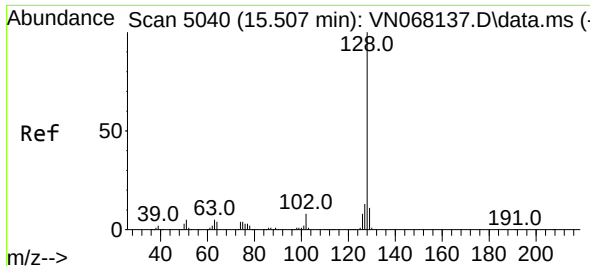


#94
Hexachlorobutadiene
Concen: 60.821 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

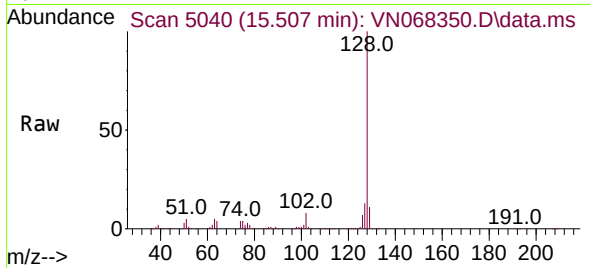


Tgt Ion:225 Resp: 267993
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.0
227 63.0 31.2 93.6



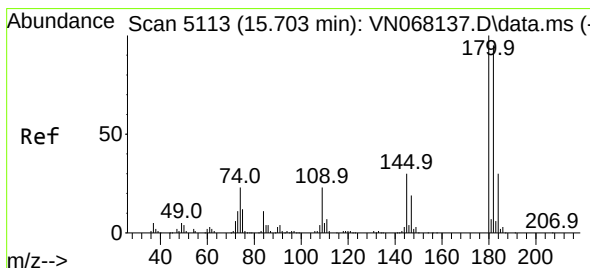
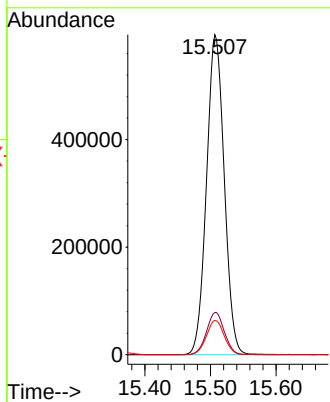
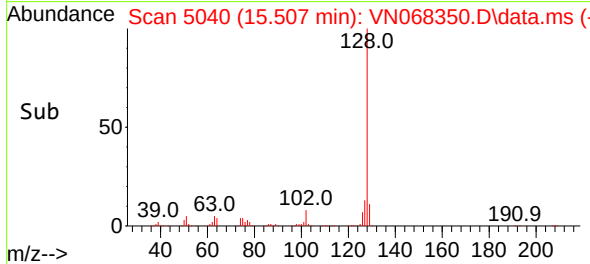


#95
Naphthalene
Concen: 55.212 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35

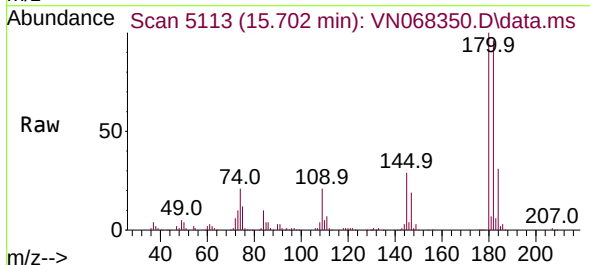


Tgt Ion:128 Resp: 1115968

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.8	8.6	12.8

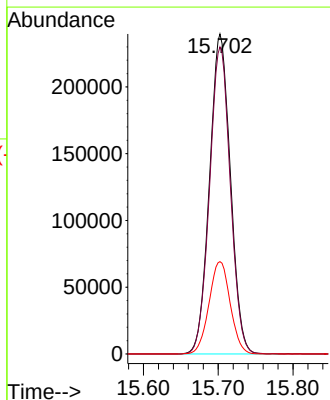
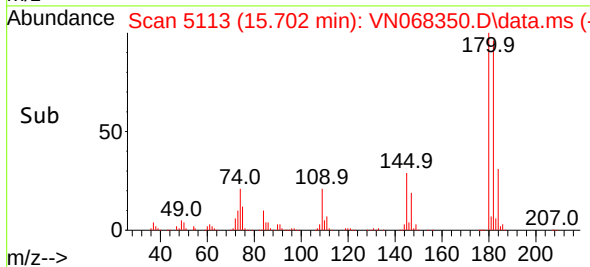


#96
1,2,3-Trichlorobenzene
Concen: 56.935 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068350.D
Acq: 27 Aug 2021 17:35



Tgt Ion:180 Resp: 464572

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.8	143.3
145	29.3	18.2	54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/30/2021 9:41:47 AM