

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068633.D
 Acq On : 23 Sep 2021 20:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Sep 24 01:59:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	516122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	879754	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	856370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	378950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	373238	46.253	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.500%		
35) Dibromofluoromethane	8.024	113	257242	43.567	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	87.140%		
50) Toluene-d8	10.443	98	1044436	41.860	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	83.720%		
62) 4-Bromofluorobenzene	12.733	95	391543	45.885	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.760%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	247810	44.912	ug/l	99
3) Chloromethane	2.301	50	358857	39.435	ug/l	99
4) Vinyl Chloride	2.440	62	441310	49.940	ug/l	97
5) Bromomethane	2.840	94	235514	68.687	ug/l	99
6) Chloroethane	3.011	64	262489	57.587	ug/l	96
7) Trichlorofluoromethane	3.371	101	480158	46.698	ug/l	100
8) Diethyl Ether	3.824	74	163058	45.143	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	244451	44.479	ug/l	93
10) Methyl Iodide	4.422	142	278596	42.172	ug/l	93
11) Tert butyl alcohol	5.369	59	272711	219.890	ug/l #	86
12) 1,1-Dichloroethene	4.186	96	228667	43.802	ug/l	97
13) Acrolein	4.044	56	98038	251.846	ug/l	98
14) Allyl chloride	4.843	41	468977	43.280	ug/l	99
15) Acrylonitrile	5.556	53	752159	225.005	ug/l	99
16) Acetone	4.288	43	679651	231.735	ug/l	99
17) Carbon Disulfide	4.532	76	660979	42.704	ug/l	98
18) Methyl Acetate	4.854	43	506103	42.705	ug/l	99
19) Methyl tert-butyl Ether	5.615	73	924300	47.189	ug/l	97
20) Methylene Chloride	5.101	84	276891	45.160	ug/l	99
21) trans-1,2-Dichloroethene	5.597	96	254235	44.781	ug/l	96
22) Diisopropyl ether	6.498	45	1052574	47.149	ug/l	99
23) Vinyl Acetate	6.436	43	4246223	241.629	ug/l	100
24) 1,1-Dichloroethane	6.388	63	532629	46.021	ug/l	99
25) 2-Butanone	7.335	43	1137816	231.640	ug/l	97
26) 2,2-Dichloropropane	7.327	77	419631	42.493	ug/l	96
27) cis-1,2-Dichloroethene	7.329	96	308280	46.086	ug/l	95
28) Bromochloromethane	7.659	49	185154	35.902	ug/l	93
29) Tetrahydrofuran	7.683	42	758326	242.880	ug/l	98
30) Chloroform	7.820	83	559642	47.687	ug/l	100
31) Cyclohexane	8.099	56	503258	44.514	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	508534	49.499	ug/l	99
36) 1,1-Dichloropropene	8.225	75	416081	46.828	ug/l	98
37) Ethyl Acetate	7.412	43	472278	46.818	ug/l	97
38) Carbon Tetrachloride	8.209	117	448745	48.898	ug/l	98
39) Methylcyclohexane	9.461	83	488249	46.909	ug/l	98
40) Benzene	8.461	78	1217036	46.674	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	237721	44.556	ug/l	99
42) 1,2-Dichloroethane	8.531	62	492595	48.548	ug/l	99
43) Isopropyl Acetate	8.563	43	818788	47.449	ug/l	99
44) Trichloroethene	9.217	130	289181	46.015	ug/l	87
45) 1,2-Dichloropropane	9.491	63	323151	47.069	ug/l	99
46) Dibromomethane	9.579	93	220253	48.524	ug/l	93
47) Bromodichloromethane	9.764	83	454734	48.310	ug/l	97
48) Methyl methacrylate	9.561	41	371848	47.179	ug/l	98
49) 1,4-Dioxane	9.569	88	105262	915.570	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	2588407	248.031	ug/l	99
52) Toluene	10.507	92	788353	47.706	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	503651	48.501	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	514788	47.452	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	304628	47.553	ug/l	97
56) Ethyl methacrylate	10.762	69	525498	45.923	ug/l	97
57) 1,3-Dichloropropane	11.046	76	543550	48.601	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	754128	246.791	ug/l	97
59) 2-Hexanone	11.087	43	1944355	259.093	ug/l	98
60) Dibromochloromethane	11.240	129	348293	50.310	ug/l	99
61) 1,2-Dibromoethane	11.347	107	323183	49.322	ug/l	100
64) Tetrachloroethene	10.979	164	256644	45.639	ug/l	94
65) Chlorobenzene	11.773	112	841593	46.518	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.846	131	322285	48.796	ug/l	99
67) Ethyl Benzene	11.846	91	1580758	47.959	ug/l	99
68) m/p-Xylenes	11.956	106	1175887	97.196	ug/l	90
69) o-Xylene	12.283	106	580848	48.871	ug/l	91
70) Styrene	12.296	104	974673	50.985	ug/l	95
71) Bromoform	12.460	173	247628	49.700	ug/l #	99
73) Isopropylbenzene	12.581	105	1540437	45.335	ug/l	97
74) N-amyl acetate	12.390	43	712247	49.112	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	469503	44.094	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	407118m	43.450	ug/l	
77) Bromobenzene	12.862	156	343660	44.115	ug/l	83
78) n-propylbenzene	12.921	91	1788810	46.360	ug/l	97
79) 2-Chlorotoluene	13.010	91	1079778	46.318	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	1253029	46.958	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	155365	46.838	ug/l	98
82) 4-Chlorotoluene	13.106	91	1057091	46.662	ug/l	94
83) tert-Butylbenzene	13.326	119	1107984	45.714	ug/l	91
84) 1,2,4-Trimethylbenzene	13.369	105	1247007	47.936	ug/l	95
85) sec-Butylbenzene	13.503	105	1561070	47.343	ug/l	96
86) p-Isopropyltoluene	13.618	119	1270665	48.126	ug/l	94
87) 1,3-Dichlorobenzene	13.618	146	608043	45.998	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	593539	44.213	ug/l	96
89) n-Butylbenzene	13.946	91	1061020	46.318	ug/l	98
90) Hexachloroethane	14.211	117	242559	46.571	ug/l	96
91) 1,2-Dichlorobenzene	13.989	146	584232	45.570	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	93353	47.310	ug/l	81
93) 1,2,4-Trichlorobenzene	15.265	180	288807	45.414	ug/l	99
94) Hexachlorobutadiene	15.372	225	145905	42.692	ug/l	100
95) Naphthalene	15.507	128	835468	45.921	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	282974	45.542	ug/l	98

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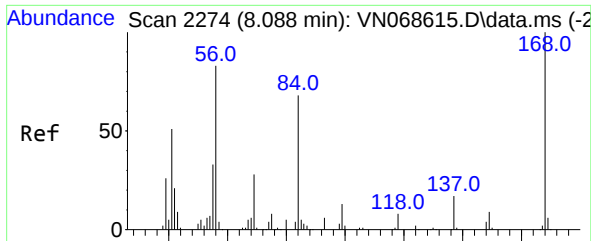
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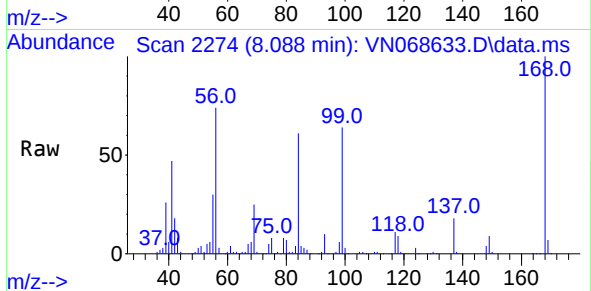
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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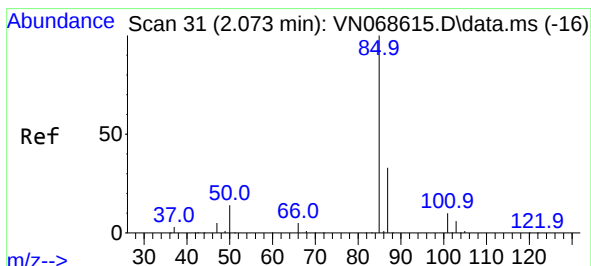
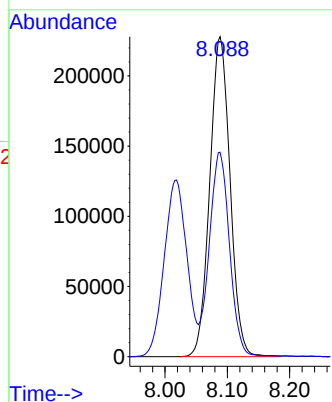
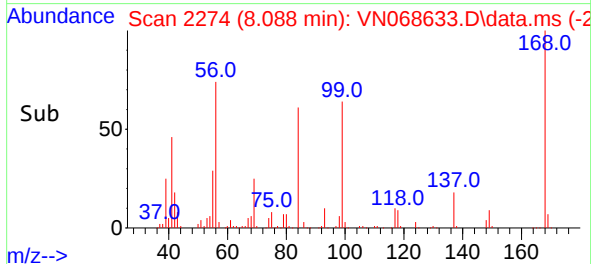
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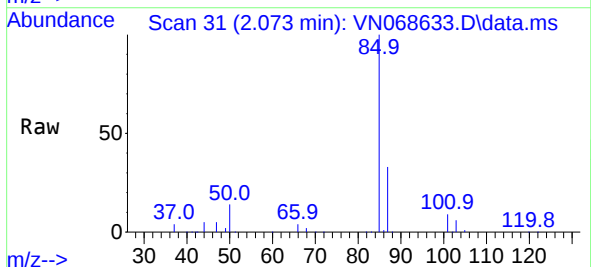
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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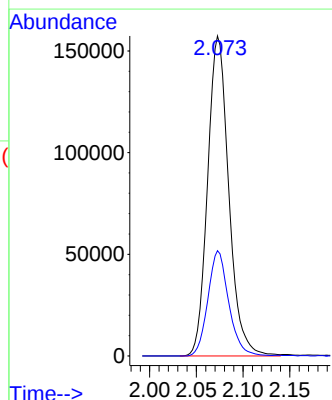
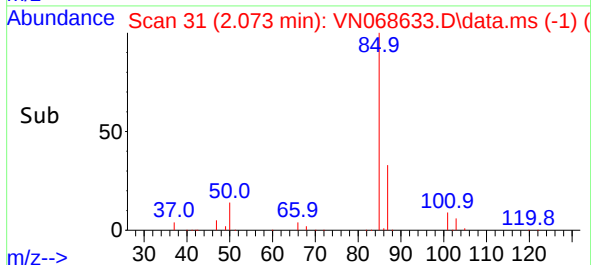
Tgt Ion: 168 Resp: 516122
Ion Ratio Lower Upper
168 100
99 63.7 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 44.912 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



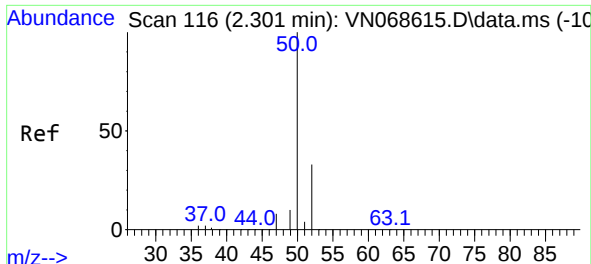
Tgt Ion: 85 Resp: 247810
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2



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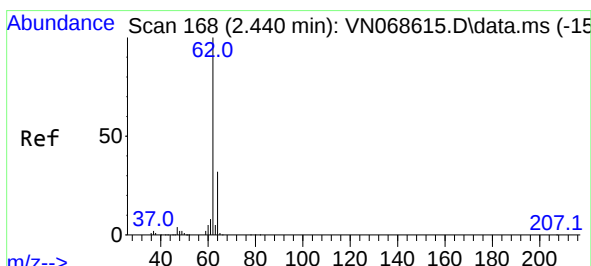
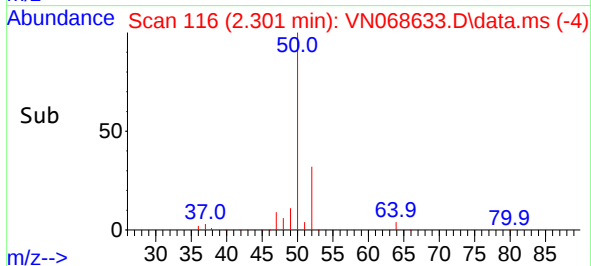
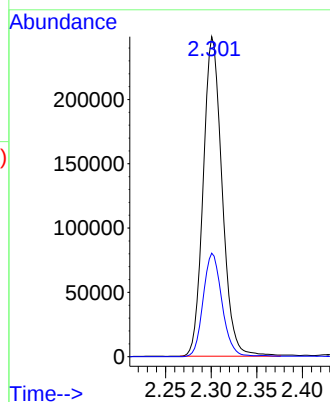
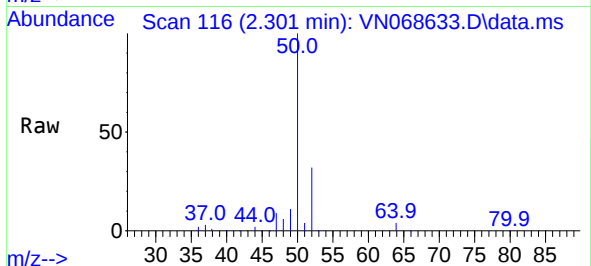
#3
Chloromethane
Concen: 39.435 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 50 Resp: 358857
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

Instrument :
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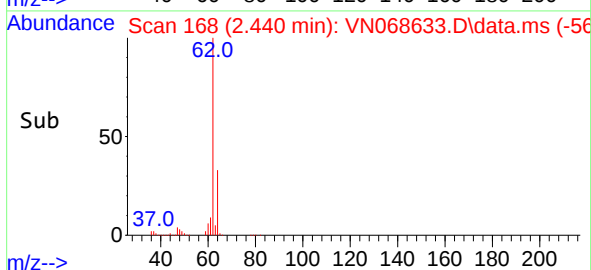
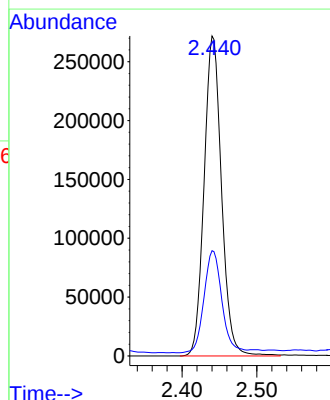
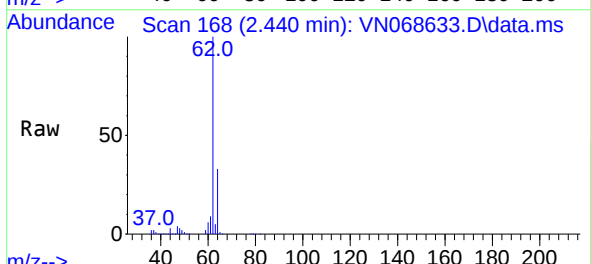
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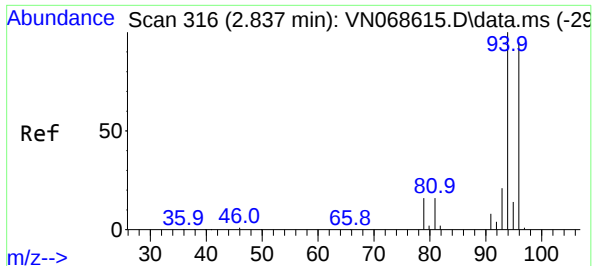
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#4
Vinyl Chloride
Concen: 49.940 ug/l
RT: 2.440 min Scan# 168
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 62 Resp: 441310
Ion Ratio Lower Upper
62 100
64 31.9 24.4 36.6





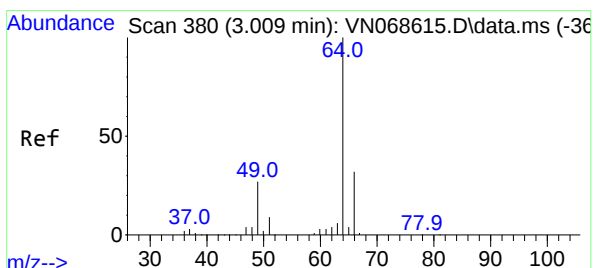
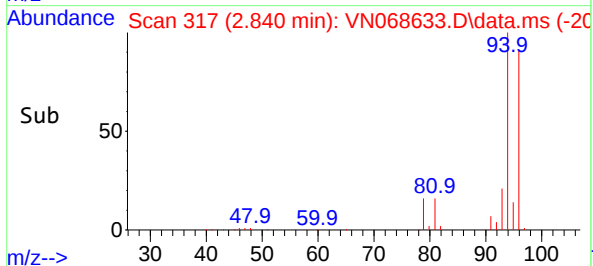
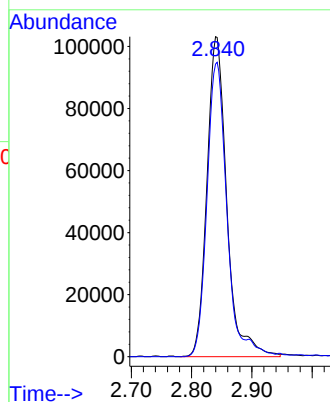
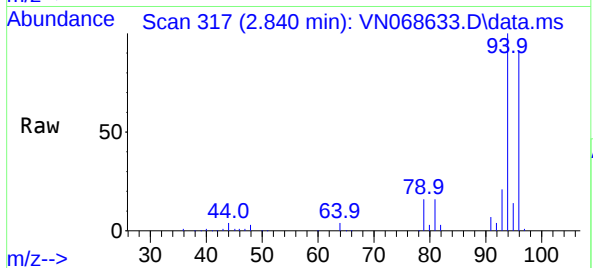
#5
Bromomethane
Concen: 68.687 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.003 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 94 Resp: 235514
Ion Ratio Lower Upper
94 100
96 91.5 73.7 110.5

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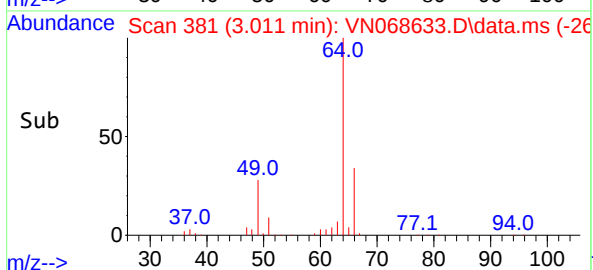
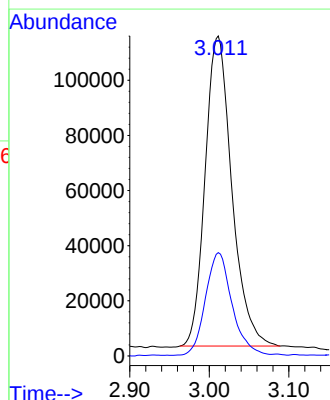
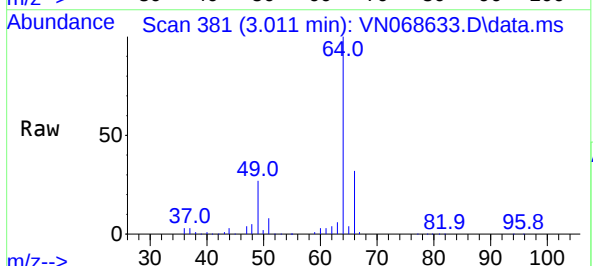
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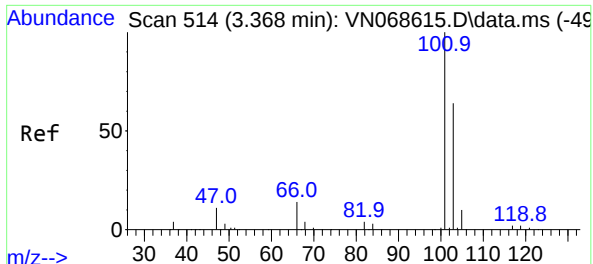
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#6
Chloroethane
Concen: 57.587 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.002 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 64 Resp: 262489
Ion Ratio Lower Upper
64 100
66 33.0 24.7 37.1





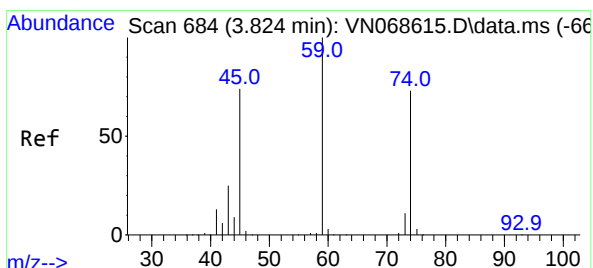
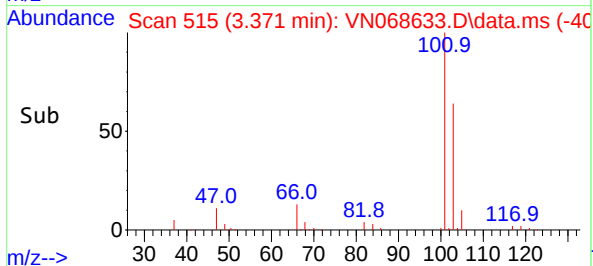
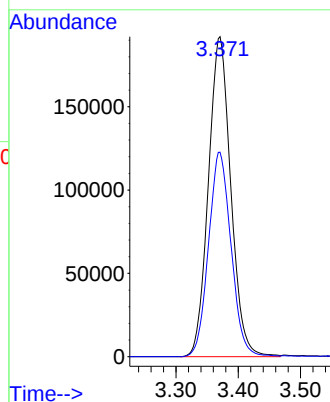
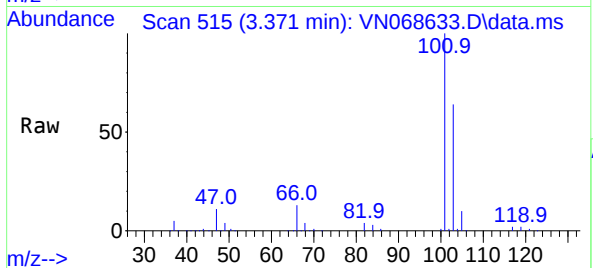
#7
Trichlorofluoromethane
Concen: 46.698 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion:101 Resp: 480158
Ion Ratio Lower Upper
101 100
103 63.9 51.2 76.8

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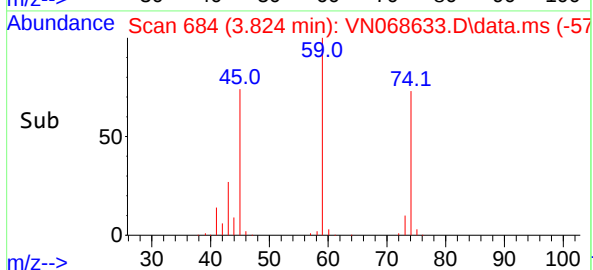
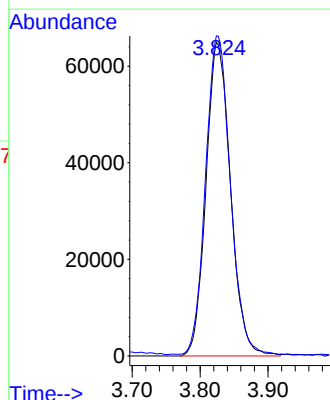
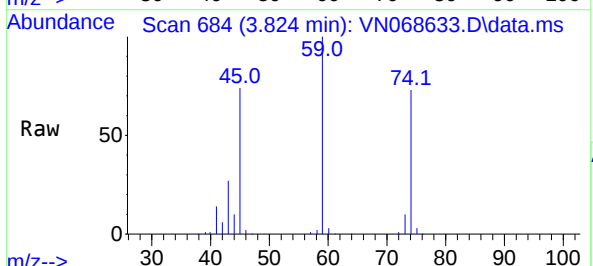
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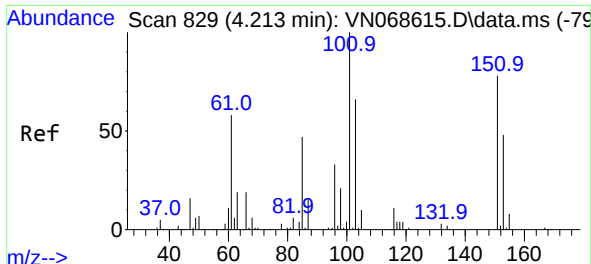
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#8
Diethyl Ether
Concen: 45.143 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 74 Resp: 163058
Ion Ratio Lower Upper
74 100
45 101.8 50.2 150.7





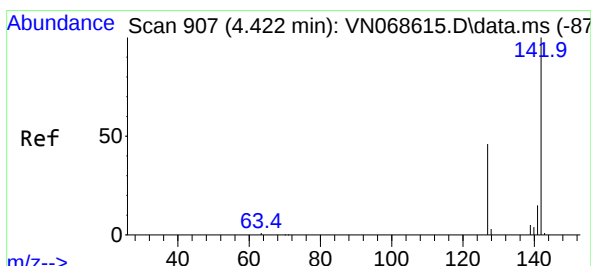
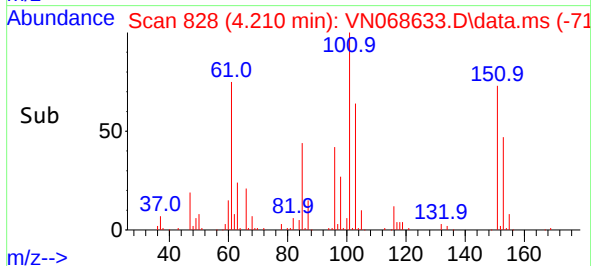
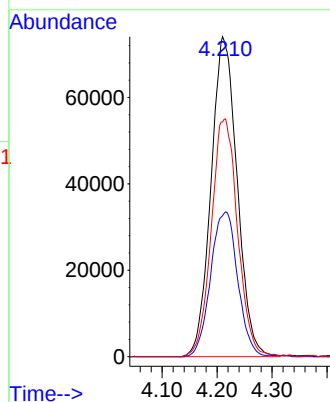
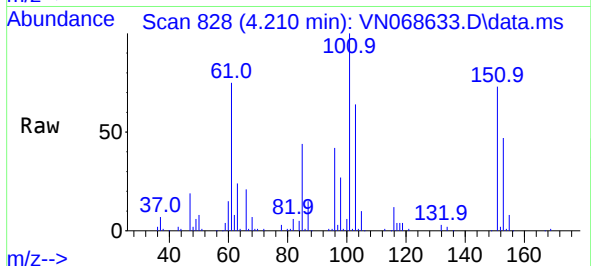
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.479 ug/l
RT: 4.210 min Scan# 828
Delta R.T. -0.003 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion:	101	Resp:	244451
Ion	Ratio	Lower	Upper
101	100		
85	46.7	39.6	59.4
151	74.8	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

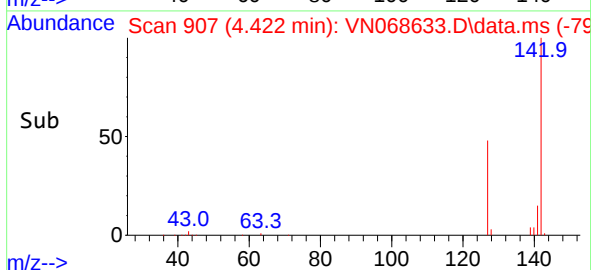
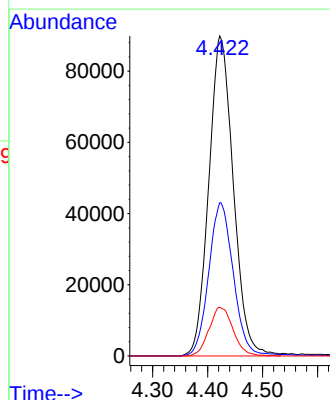
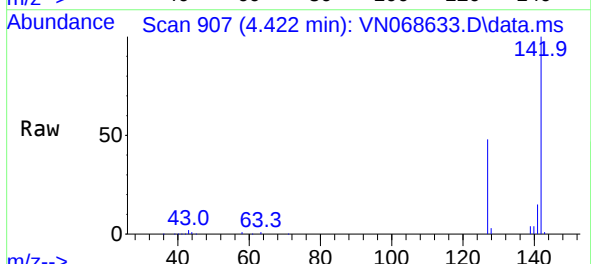
Manual Integrations
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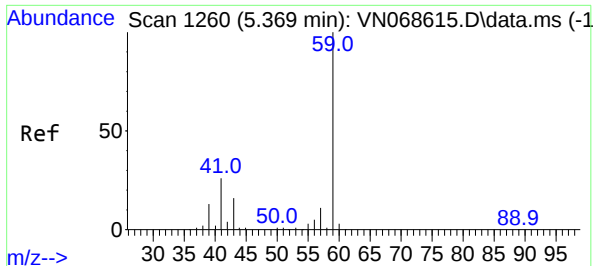
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#10
Methyl Iodide
Concen: 42.172 ug/l
RT: 4.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion:	142	Resp:	278596
Ion	Ratio	Lower	Upper
142	100		
127	48.2	43.1	64.7
141	14.9	11.4	17.0





#11

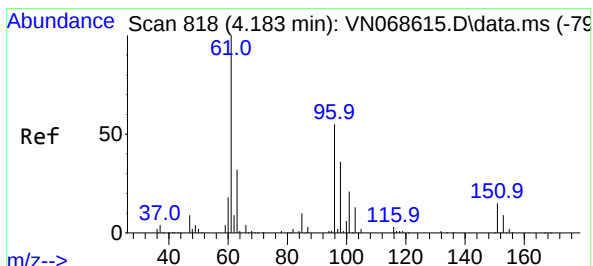
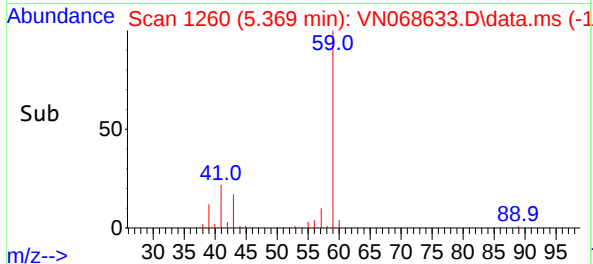
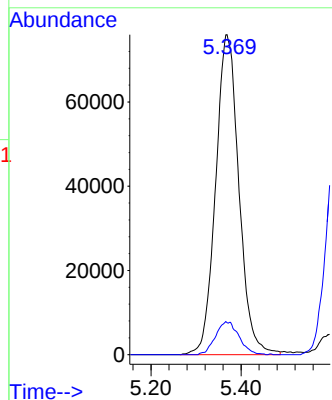
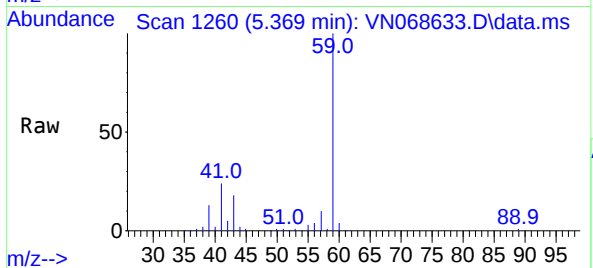
Tert butyl alcohol
Concen: 219.890 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 59 Resp: 272711
Ion Ratio Lower Upper
59 100
57 5.7 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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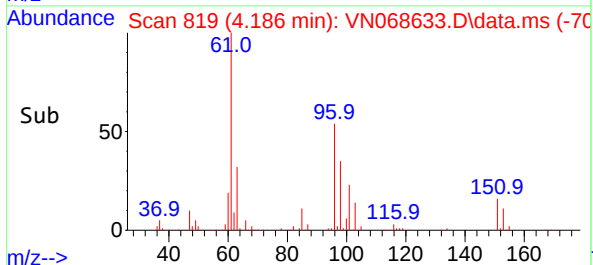
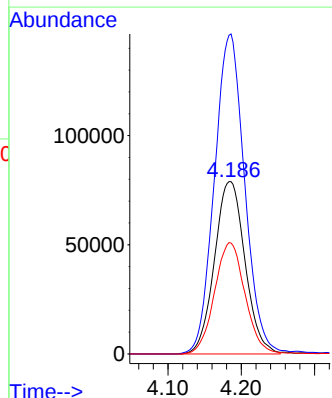
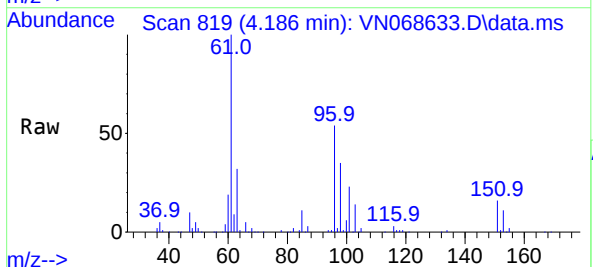
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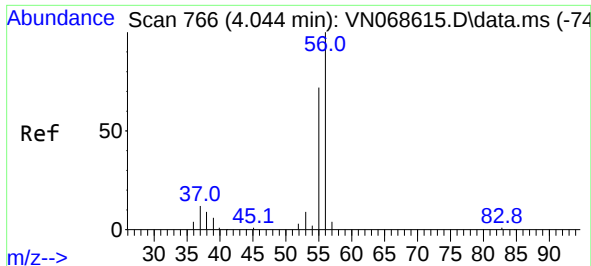


#12

1,1-Dichloroethene
Concen: 43.802 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.003 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

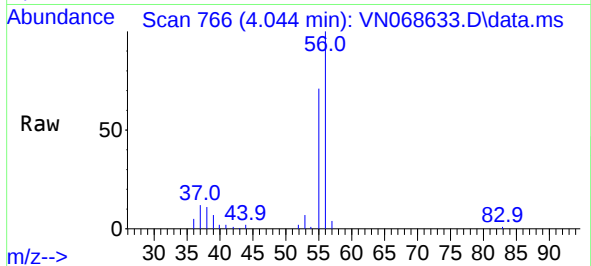
Tgt Ion: 96 Resp: 228667
Ion Ratio Lower Upper
96 100
61 185.4 152.6 229.0
98 64.3 50.9 76.3



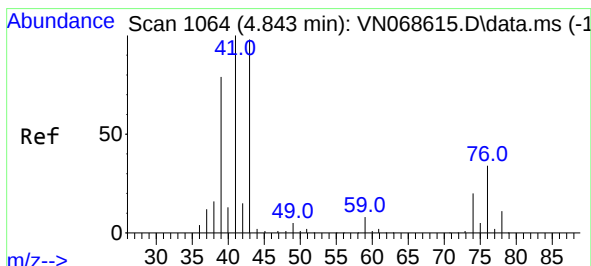
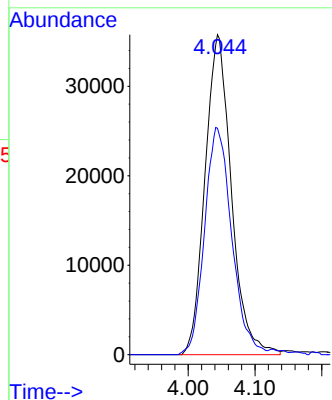
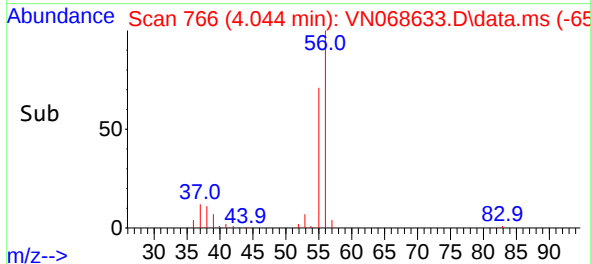


#13
Acrolein
Concen: 251.846 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

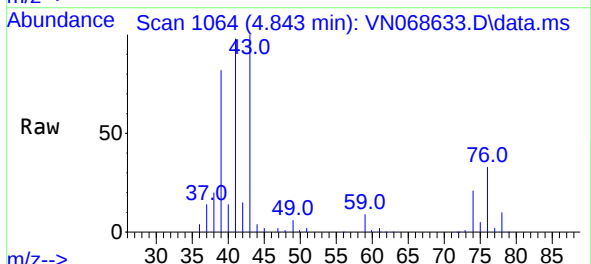
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



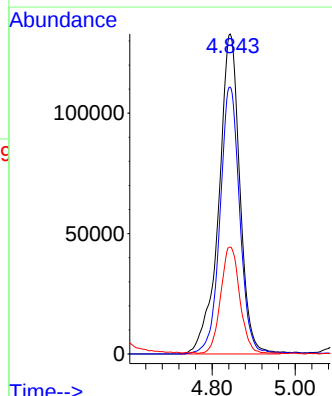
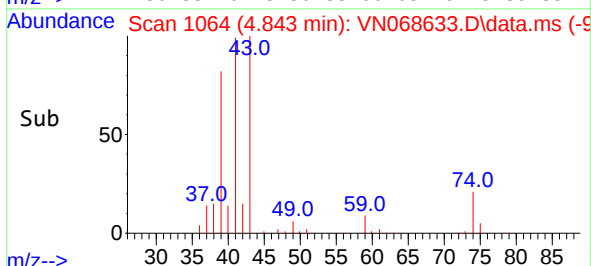
Tgt Ion: 56 Resp: 98038
Ion Ratio Lower Upper
56 100
55 73.3 57.4 86.0

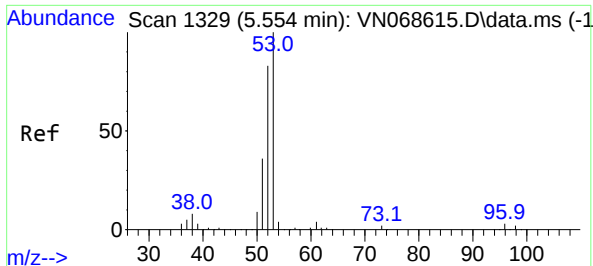


#14
Allyl chloride
Concen: 43.280 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

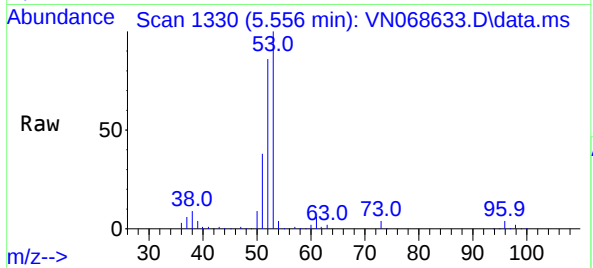


Tgt Ion: 41 Resp: 468977
Ion Ratio Lower Upper
41 100
39 77.6 60.9 91.3
76 30.0 24.3 36.5

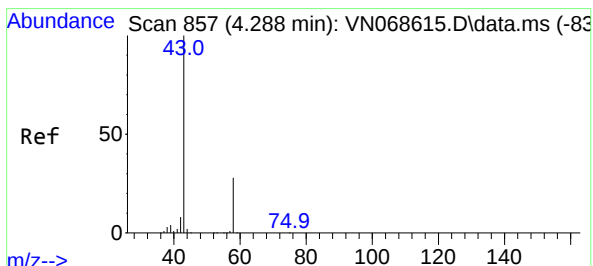
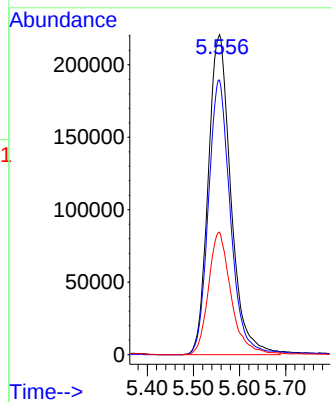
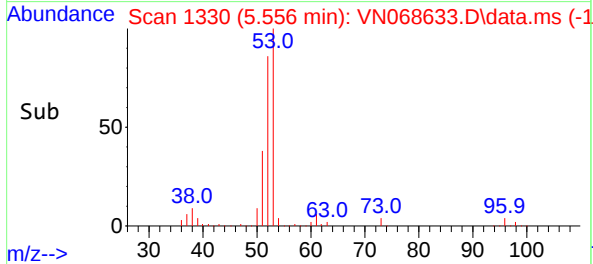




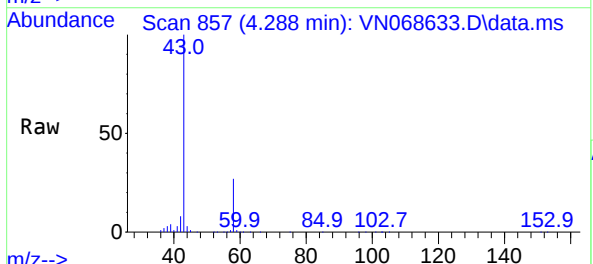
#15
Acrylonitrile
Concen: 225.005 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.002 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



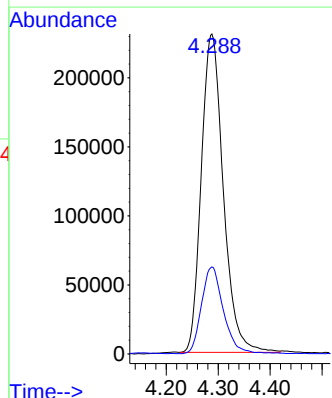
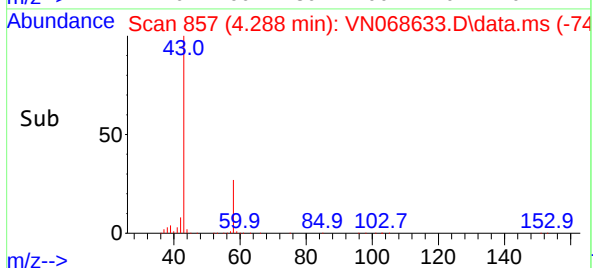
Tgt Ion: 53 Resp: 752159
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 38.5 30.2 45.4



#16
Acetone
Concen: 231.735 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



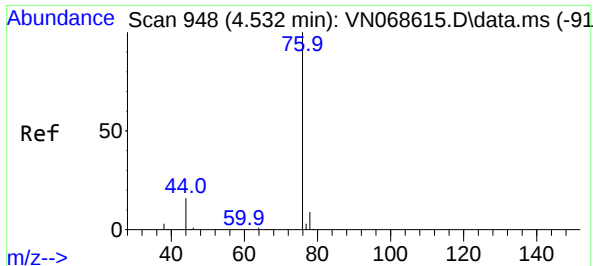
Tgt Ion: 43 Resp: 679651
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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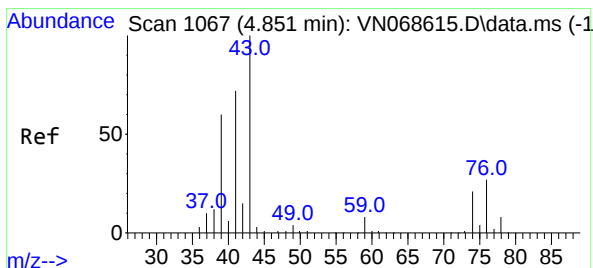
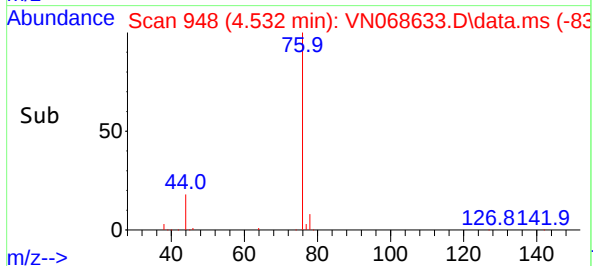
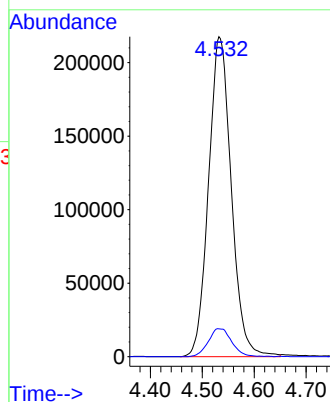
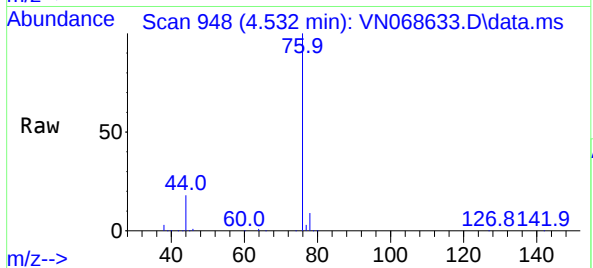
#17
Carbon Disulfide
Concen: 42.704 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 76 Resp: 660979
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

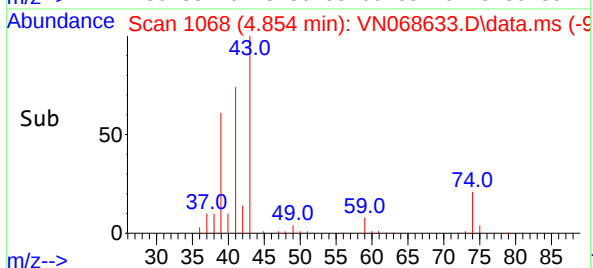
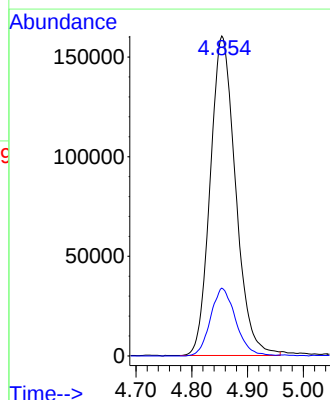
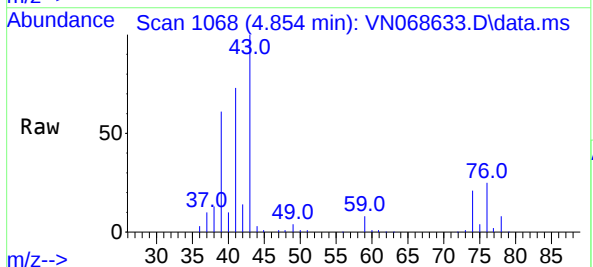
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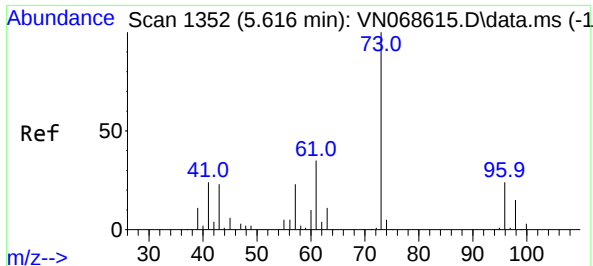
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#18
Methyl Acetate
Concen: 42.705 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.003 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 43 Resp: 506103
Ion Ratio Lower Upper
43 100
74 21.1 17.4 26.0





#19

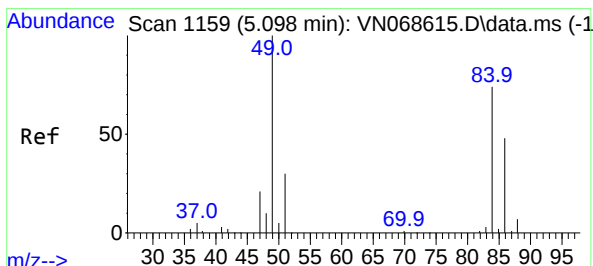
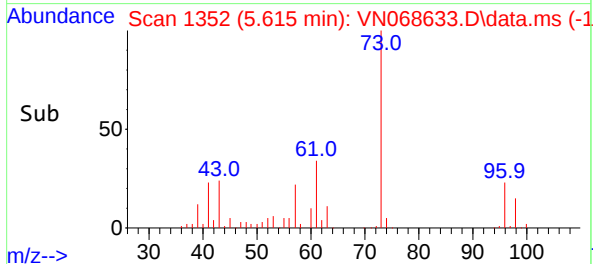
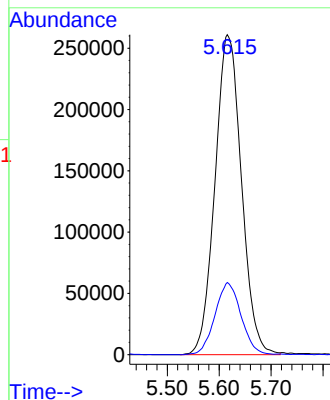
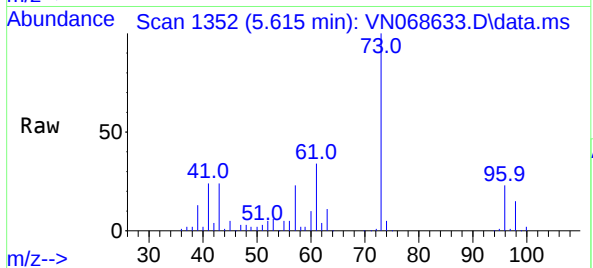
Methyl tert-butyl Ether
Concen: 47.189 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.001 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 73 Resp: 924300
Ion Ratio Lower Upper
73 100
57 22.5 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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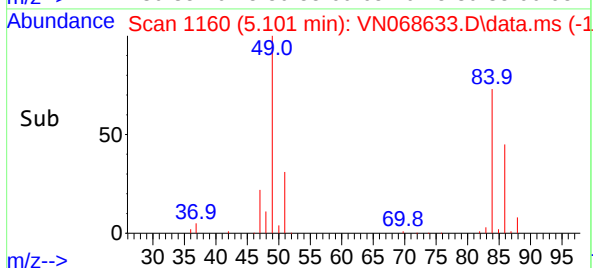
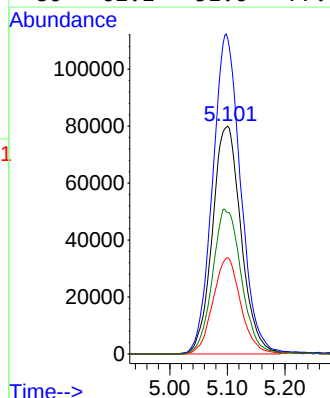
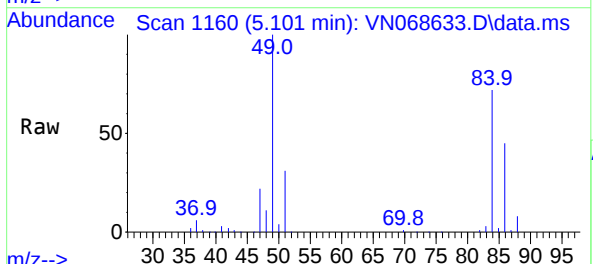
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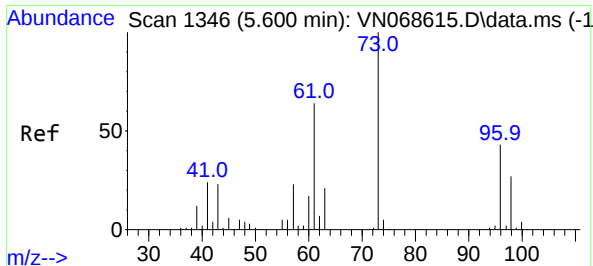


#20

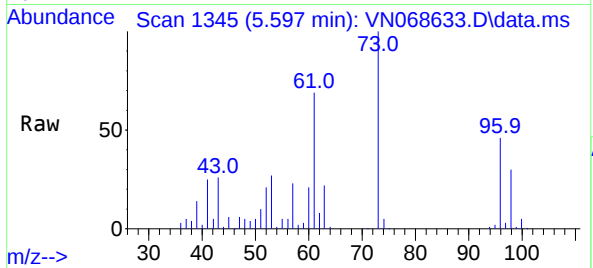
Methylene Chloride
Concen: 45.160 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.003 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 84 Resp: 276891
Ion Ratio Lower Upper
84 100
49 138.3 110.9 166.3
51 42.3 32.6 49.0
86 62.1 51.6 77.4

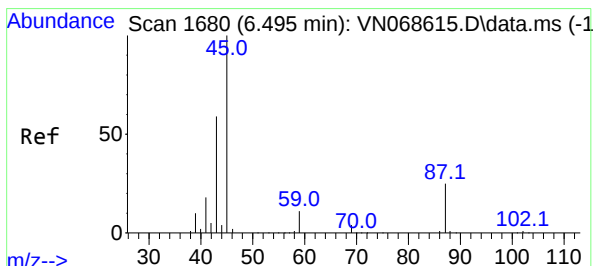
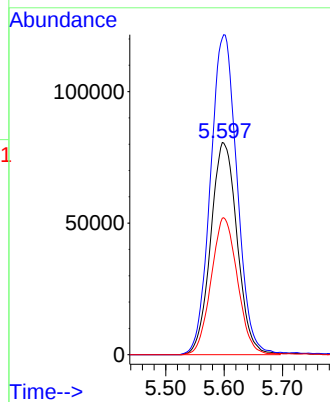
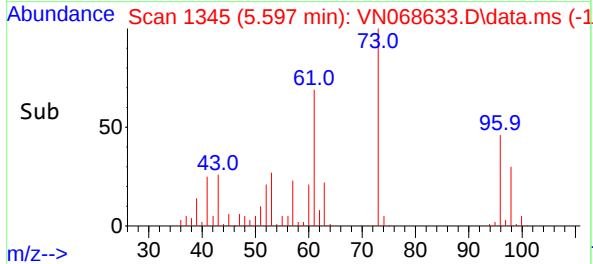




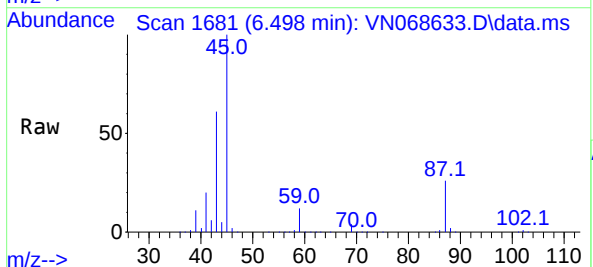
#21
trans-1,2-Dichloroethene
Concen: 44.781 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.003 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



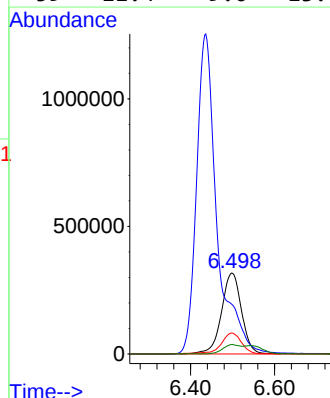
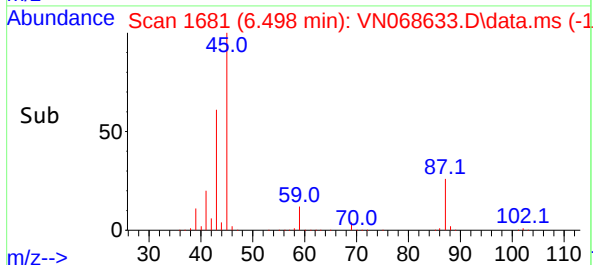
Tgt Ion: 96 Resp: 254235
Ion Ratio Lower Upper
96 100
61 149.1 123.5 185.3
98 64.3 48.6 72.8



#22
Diisopropyl ether
Concen: 47.149 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



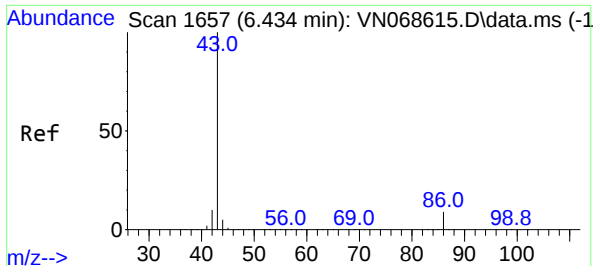
Tgt Ion: 45 Resp: 1052574
Ion Ratio Lower Upper
45 100
43 60.2 49.4 74.2
87 25.8 20.9 31.3
59 11.4 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
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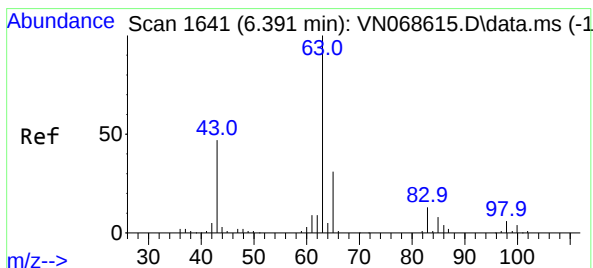
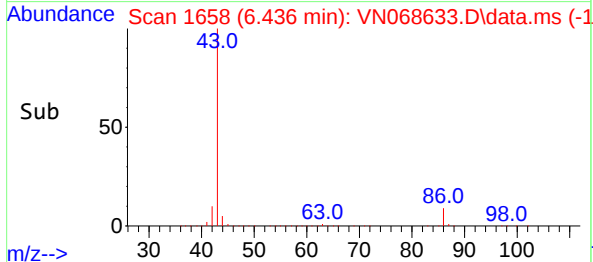
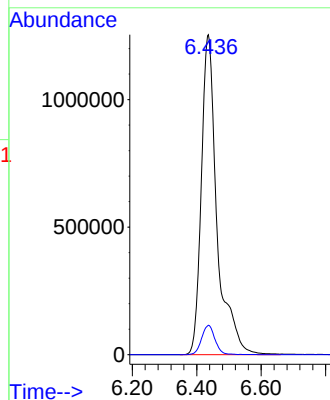
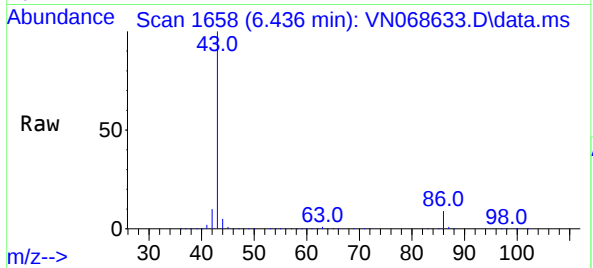
#23
 Vinyl Acetate
 Concen: 241.629 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN068633.D
 Acq: 23 Sep 2021 20:49

Tgt Ion: 43 Resp: 4246223
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

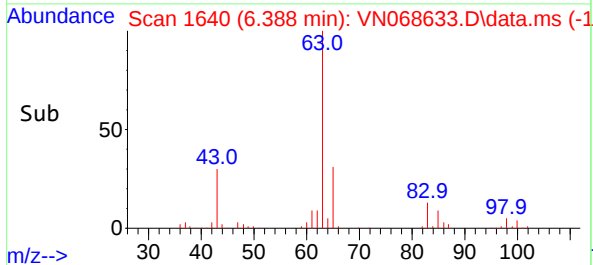
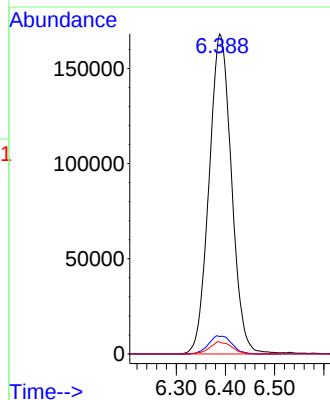
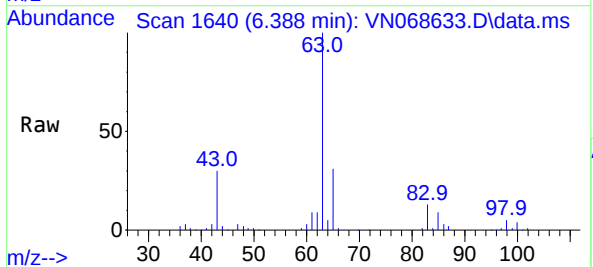
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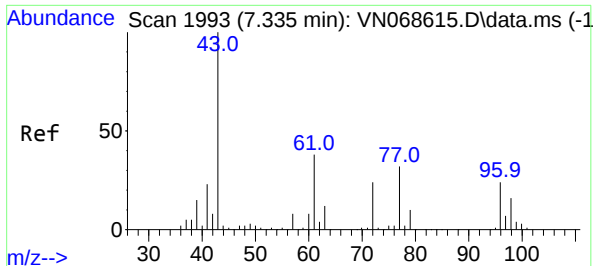
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#24
 1,1-Dichloroethane
 Concen: 46.021 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.003 min
 Lab File: VN068633.D
 Acq: 23 Sep 2021 20:49

Tgt Ion: 63 Resp: 532629
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.0 9.0
 100 3.7 1.9 5.7





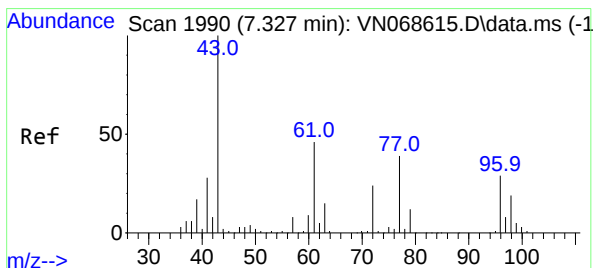
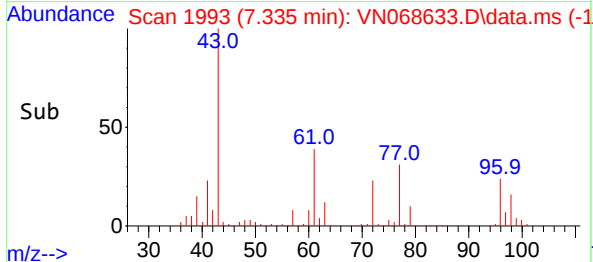
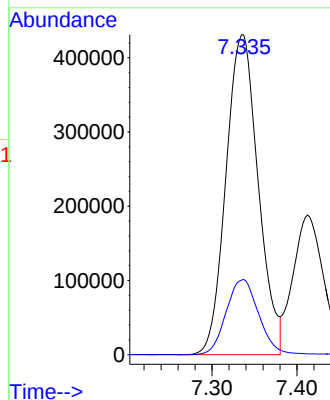
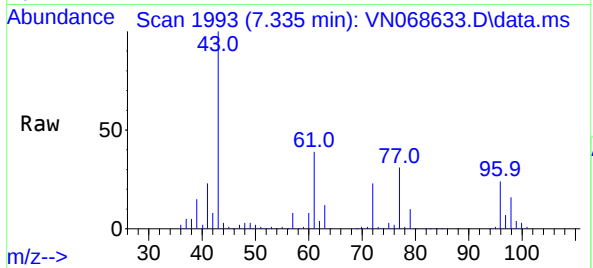
#25
2-Butanone
Concen: 231.640 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 43 Resp: 1137816
Ion Ratio Lower Upper
43 100
72 23.3 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

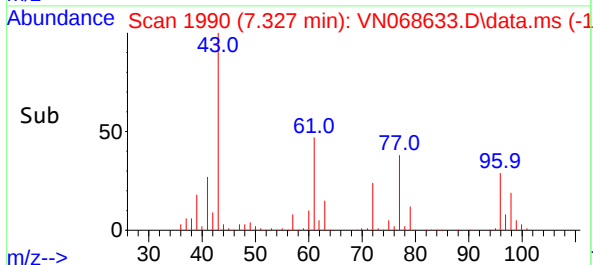
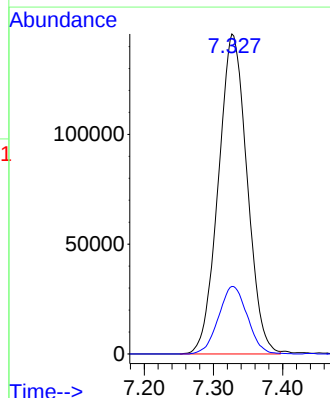
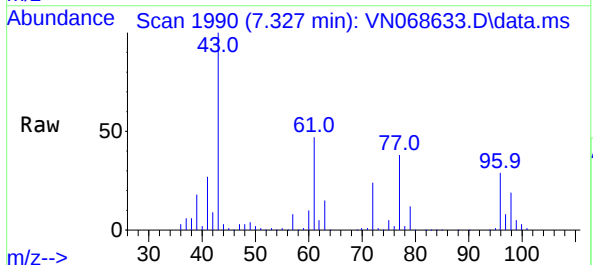
Manual Integrations
APPROVED

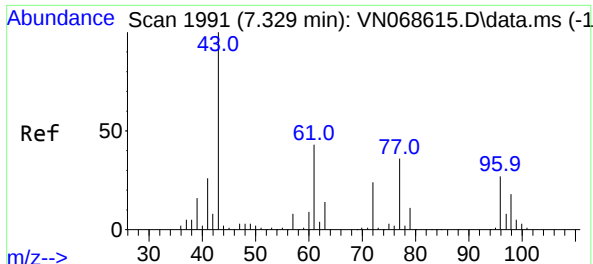
MMDadoda
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#26
2,2-Dichloropropane
Concen: 42.493 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 77 Resp: 419631
Ion Ratio Lower Upper
77 100
97 21.2 9.8 29.3





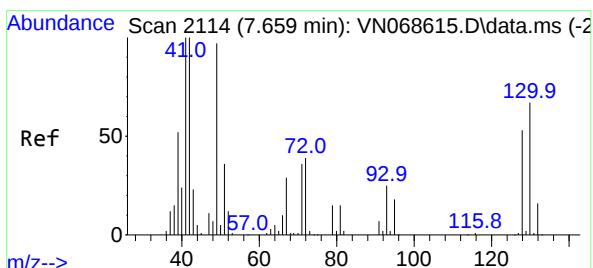
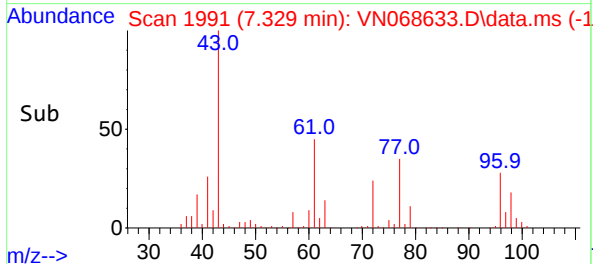
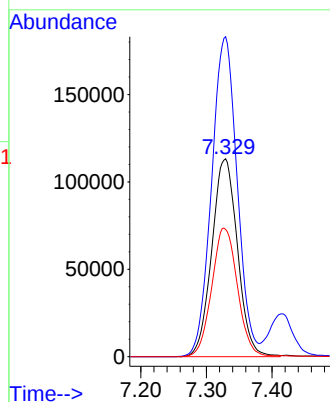
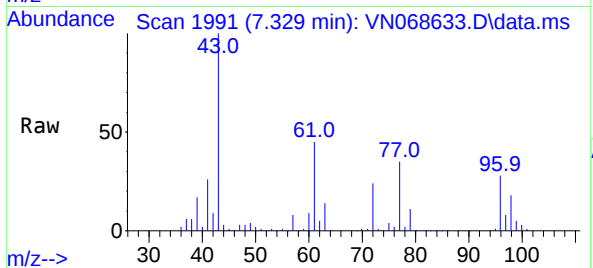
#27
cis-1,2-Dichloroethene
Concen: 46.086 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 96 Resp: 308280
Ion Ratio Lower Upper
96 100
61 160.9 0.0 338.8
98 65.0 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

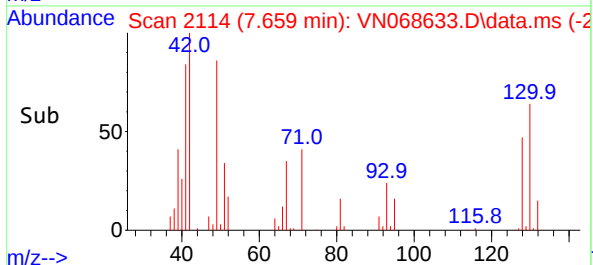
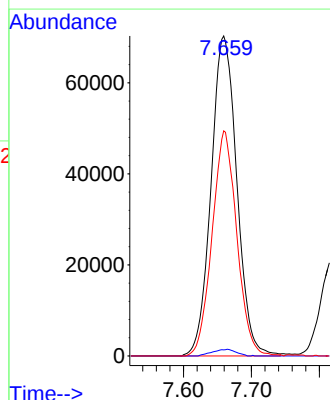
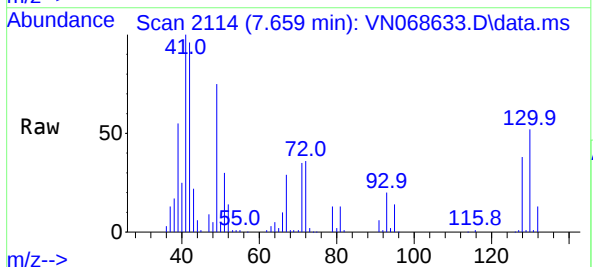
Manual Integrations
APPROVED

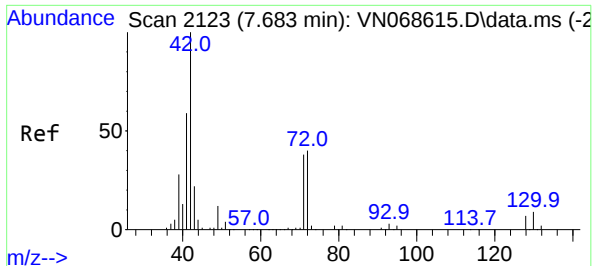
MMDadoda
9/24/2021 6:59:06 PM



#28
Bromochloromethane
Concen: 35.902 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 49 Resp: 185154
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 67.3 49.7 74.5





#29
Tetrahydrofuran
Concen: 242.880 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

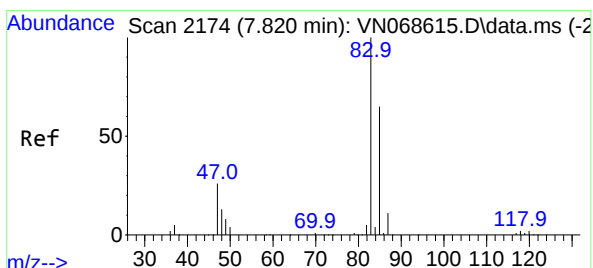
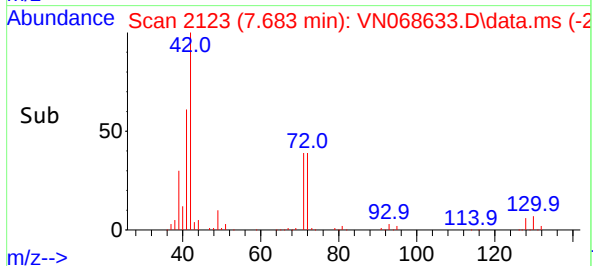
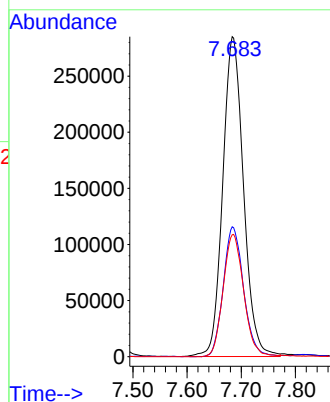
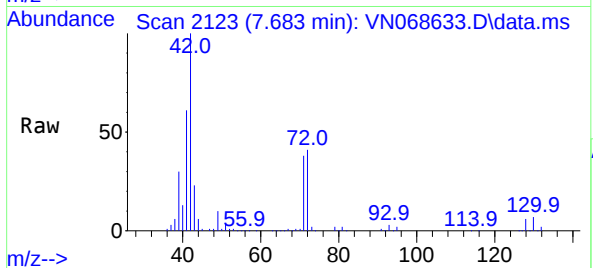
Tgt Ion: 42 Resp: 758326

Ion	Ratio	Lower	Upper
42	100		
72	39.7	32.8	49.2
71	37.9	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

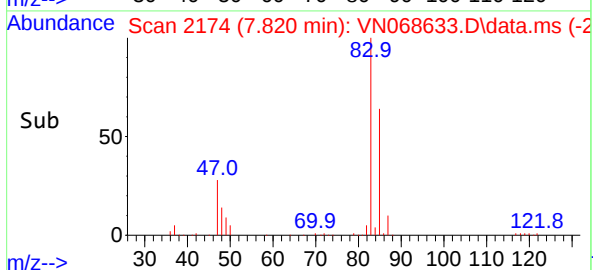
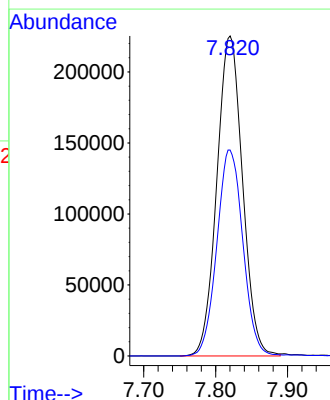
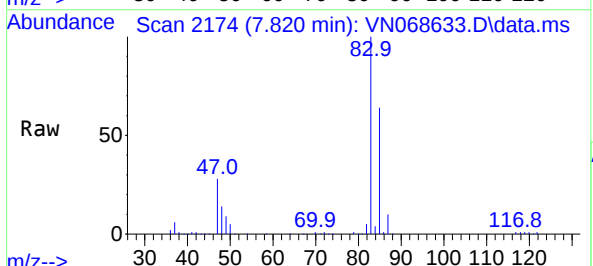
MMDadoda
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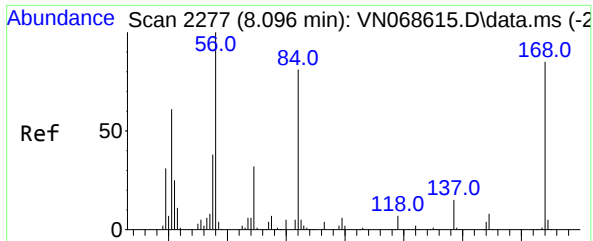


#30
Chloroform
Concen: 47.687 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 83 Resp: 559642

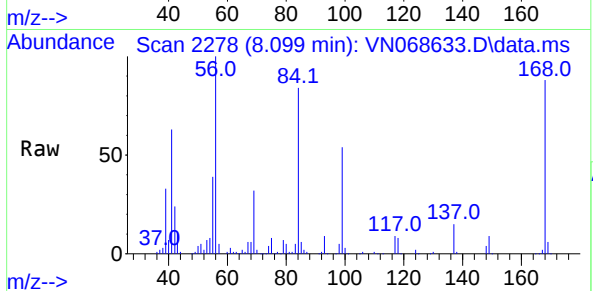
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.5	77.3





#31
Cyclohexane
Concen: 44.514 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.003 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

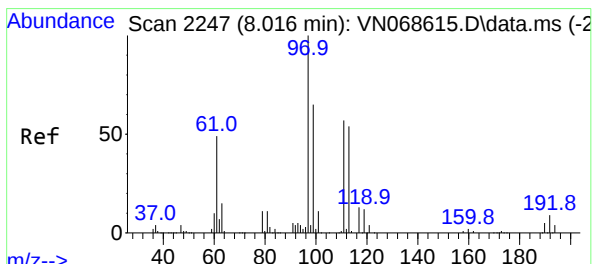
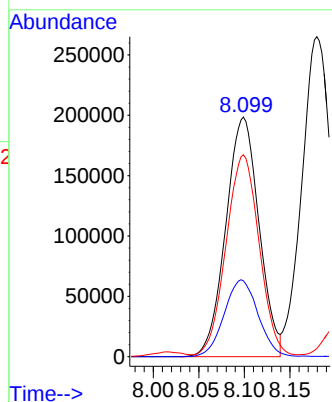
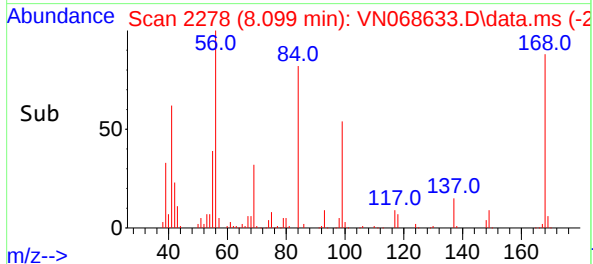
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



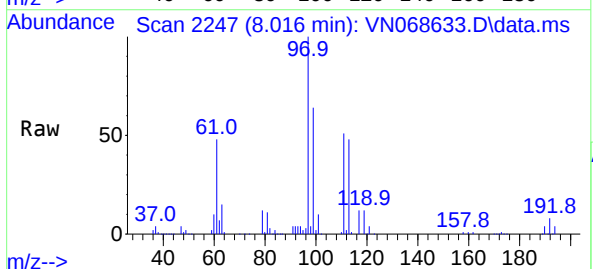
Tgt Ion: 56 Resp: 503258
Ion Ratio Lower Upper
56 100
69 31.6 27.3 40.9
84 82.7 64.9 97.3

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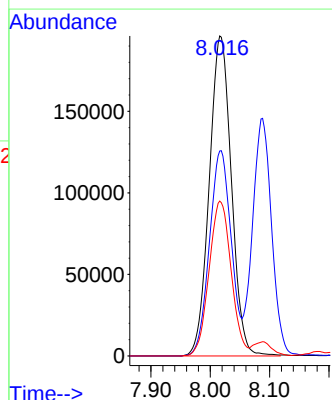
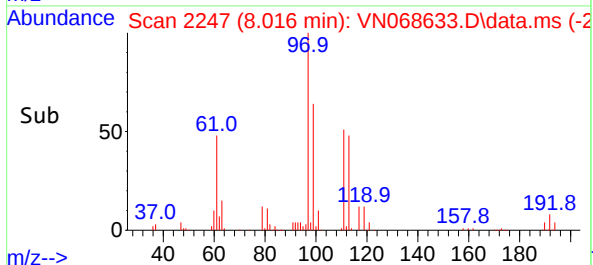
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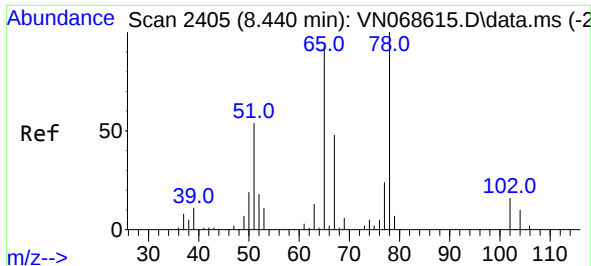


#32
1,1,1-Trichloroethane
Concen: 49.499 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



Tgt Ion: 97 Resp: 508534
Ion Ratio Lower Upper
97 100
99 63.1 50.2 75.2
61 48.3 38.2 57.2





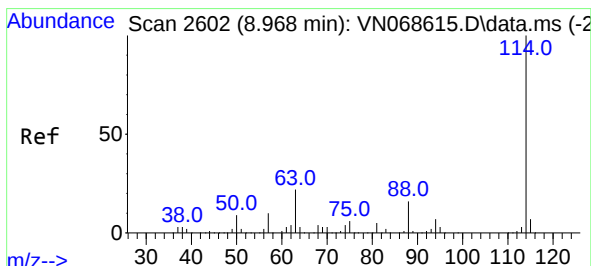
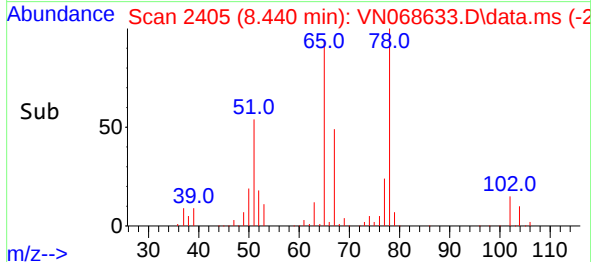
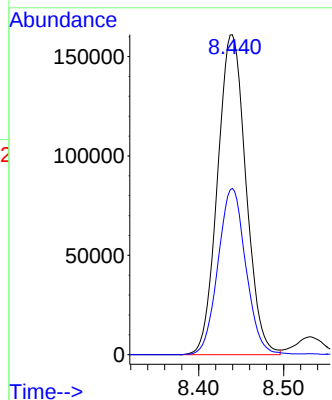
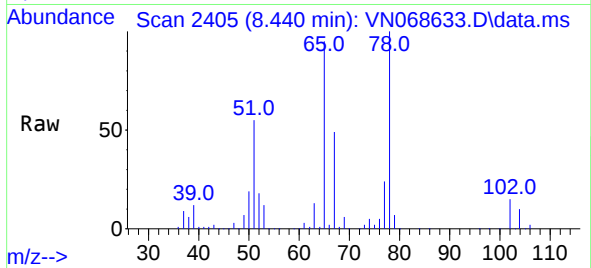
#33
1,2-Dichloroethane-d4
Concen: 46.253 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 373238
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

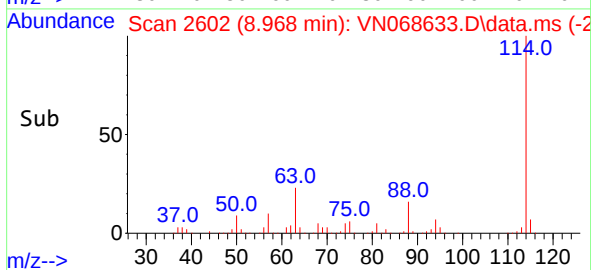
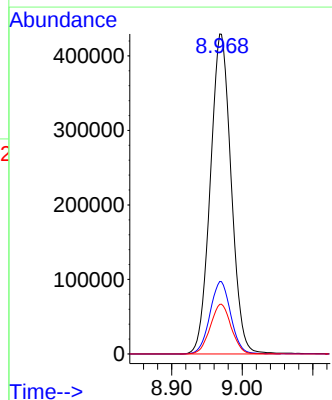
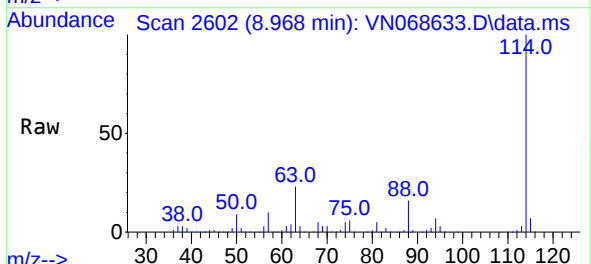
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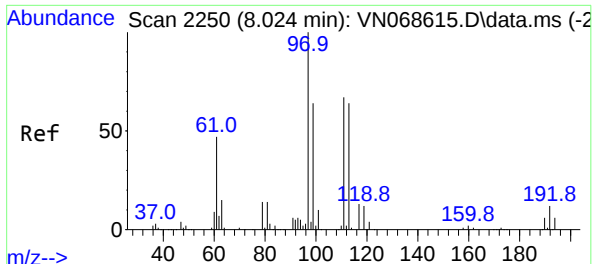
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 114 Resp: 879754
Ion Ratio Lower Upper
114 100
63 22.7 0.0 49.0
88 15.5 0.0 36.6





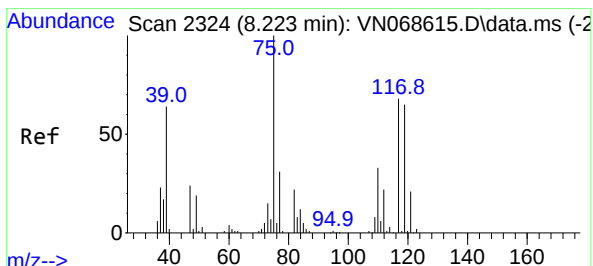
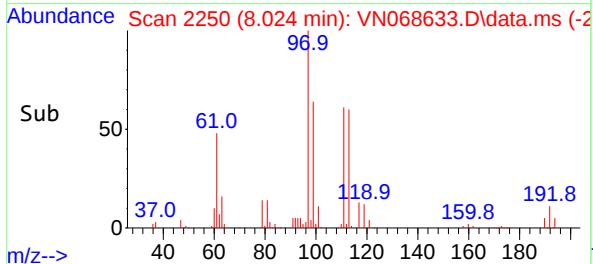
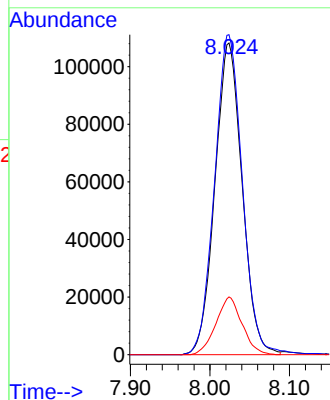
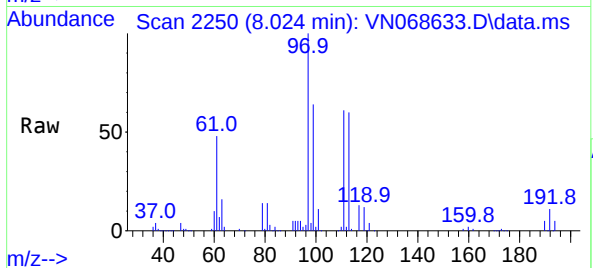
#35
Dibromofluoromethane
Concen: 43.567 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 113 Resp: 257242
Ion Ratio Lower Upper
113 100
111 104.8 83.8 125.8
192 17.8 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

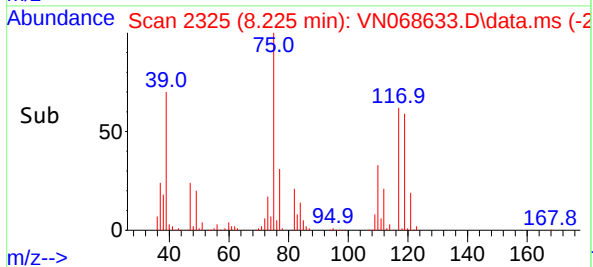
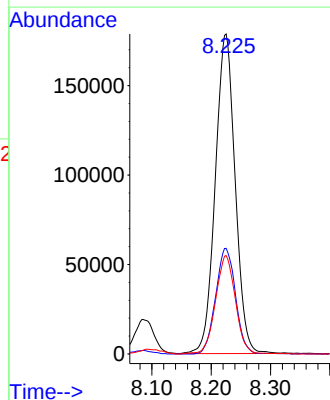
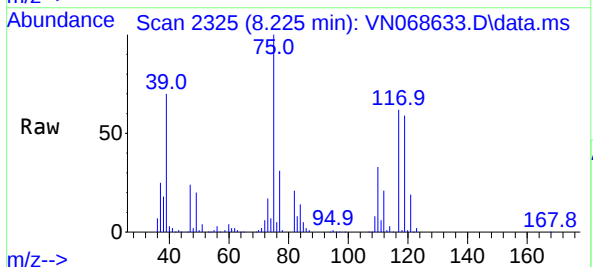
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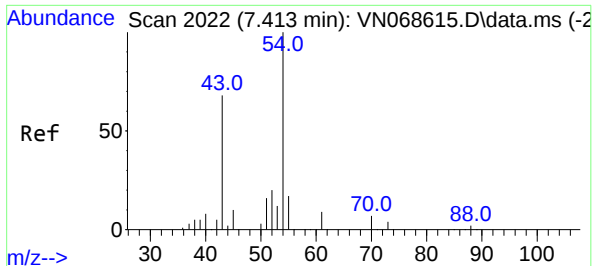
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#36
1,1-Dichloropropene
Concen: 46.828 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.002 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 75 Resp: 416081
Ion Ratio Lower Upper
75 100
110 33.0 15.7 47.0
77 30.7 24.6 37.0





#37

Ethyl Acetate

Concen: 46.818 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. -0.001 min

Lab File: VN068633.D

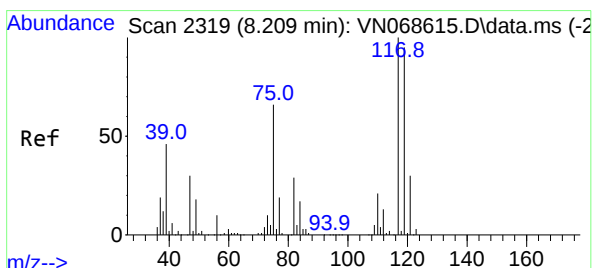
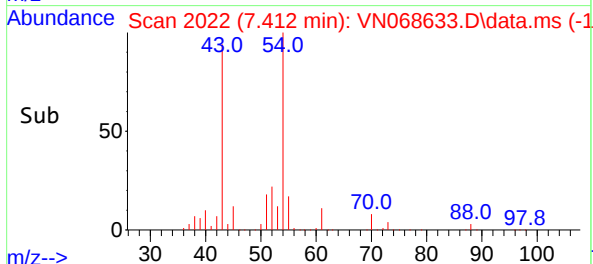
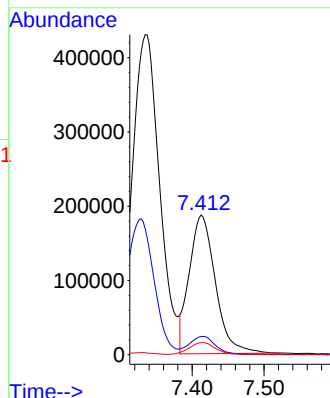
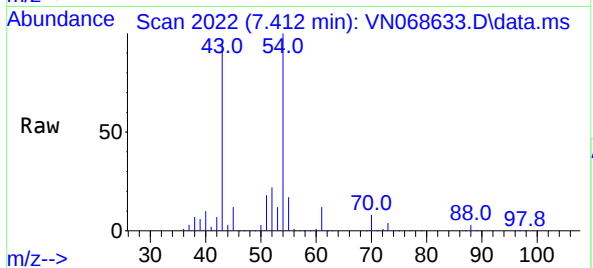
Acq: 23 Sep 2021 20:49

Tgt Ion:	43	Resp:	472278
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.6	16.0
70	8.6	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 48.898 ug/l

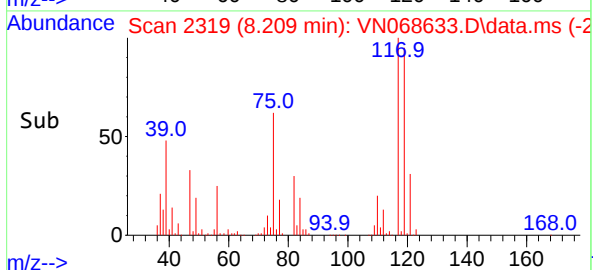
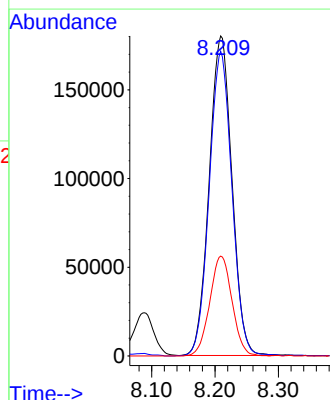
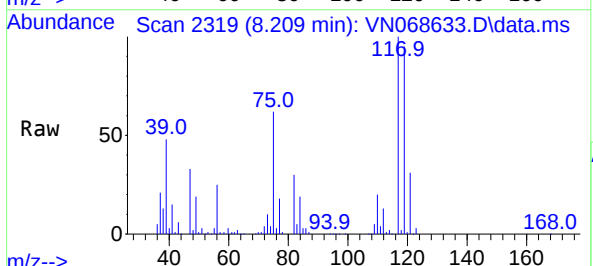
RT: 8.209 min Scan# 2319

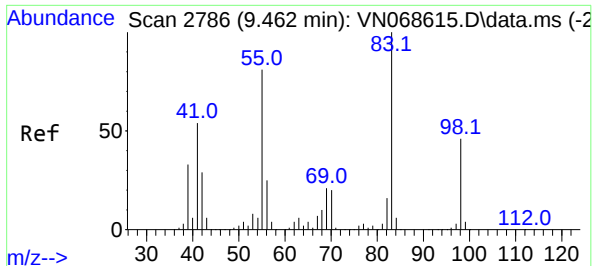
Delta R.T. -0.000 min

Lab File: VN068633.D

Acq: 23 Sep 2021 20:49

Tgt Ion:	117	Resp:	448745
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.4	113.2
121	31.3	23.5	35.3





#39

Methylcyclohexane

Concen: 46.909 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068633.D

Acq: 23 Sep 2021 20:49

Tgt Ion: 83 Resp: 488249

Ion Ratio Lower Upper

83 100

55 82.3 66.6 99.8

98 46.2 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

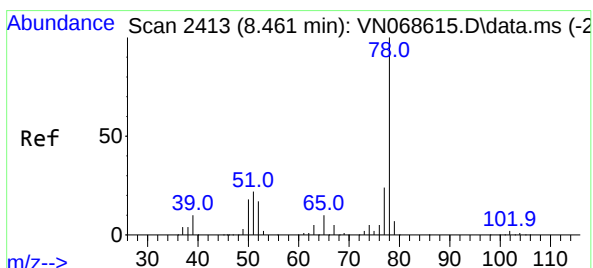
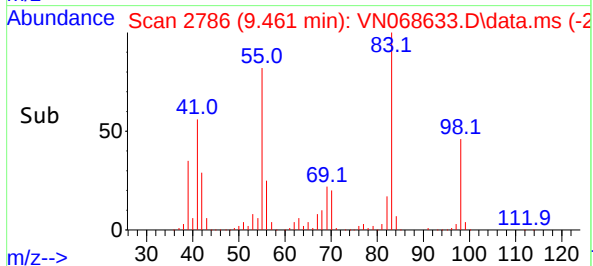
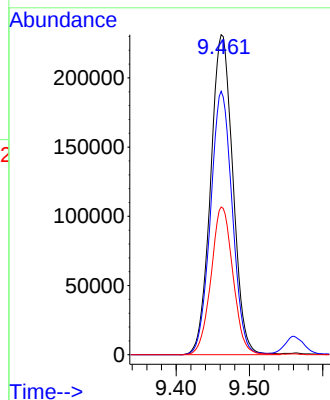
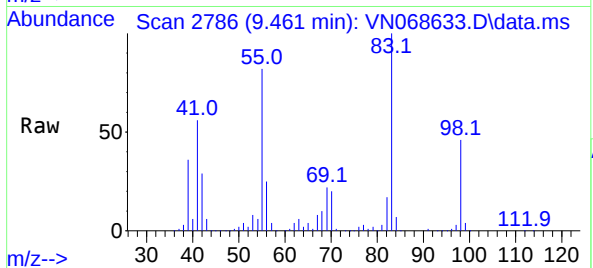
VSTDCCC050EC

Manual Integrations

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#40

Benzene

Concen: 46.674 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068633.D

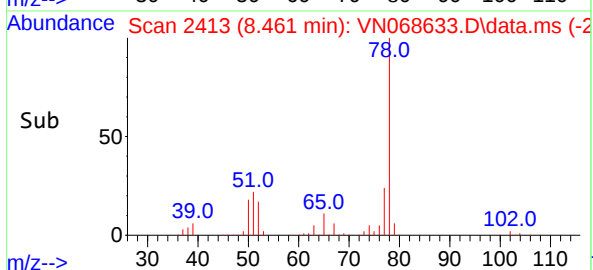
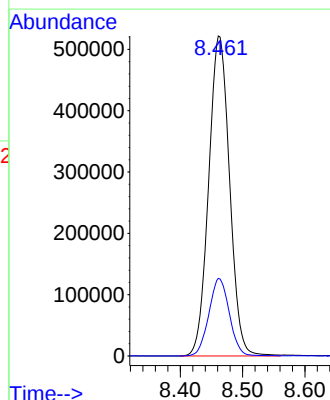
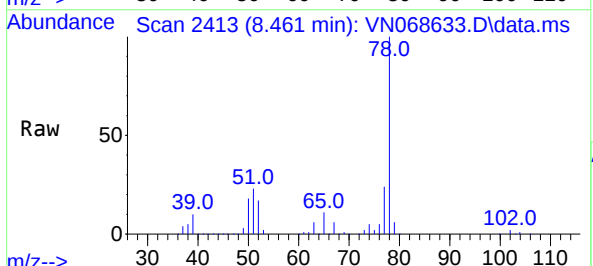
Acq: 23 Sep 2021 20:49

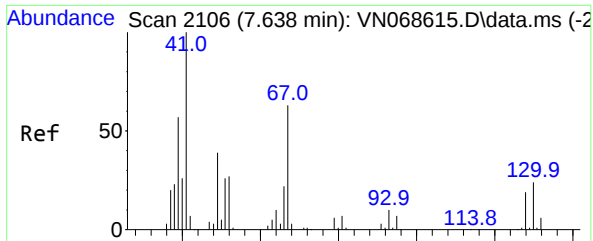
Tgt Ion: 78 Resp: 1217036

Ion Ratio Lower Upper

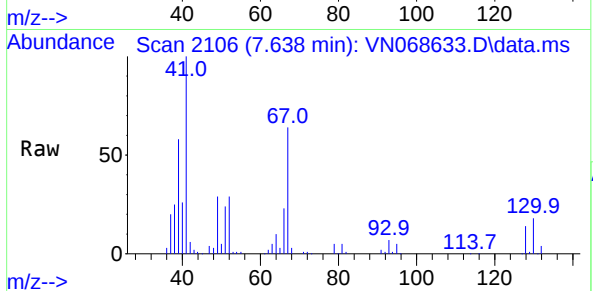
78 100

77 24.2 18.9 28.3



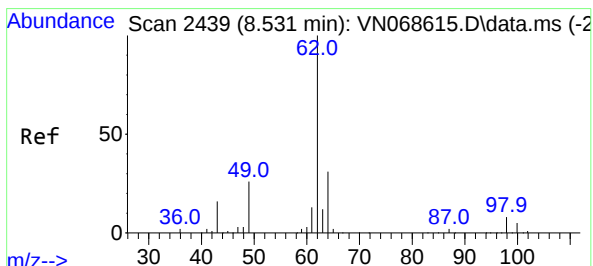
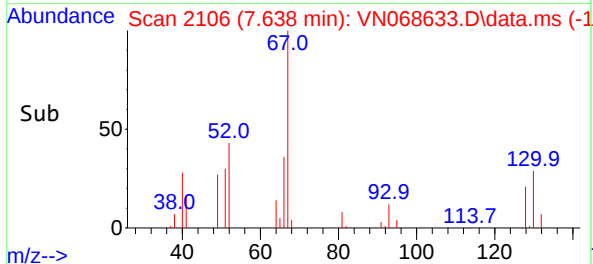
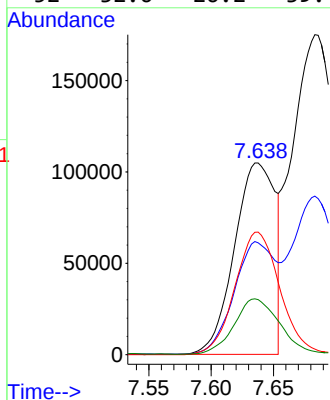


#41
Methacrylonitrile
Concen: 44.556 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

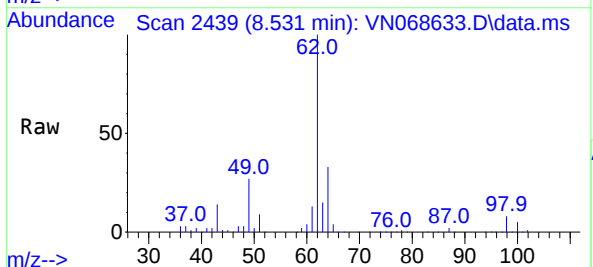


Tgt Ion: 41 Resp: 237721

Ion	Ratio	Lower	Upper
41	100		
39	58.7	47.6	71.4
67	71.5	57.7	86.5
52	32.6	26.2	39.4

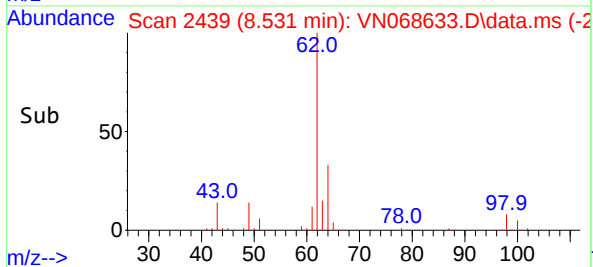
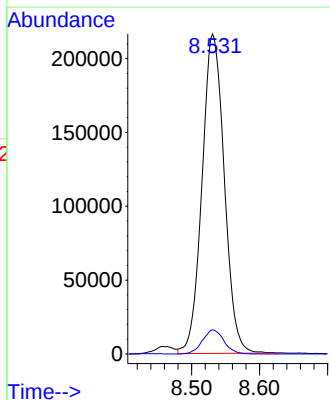


#42
1,2-Dichloroethane
Concen: 48.548 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



Tgt Ion: 62 Resp: 492595

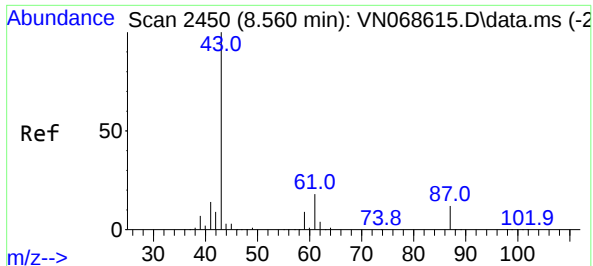
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	14.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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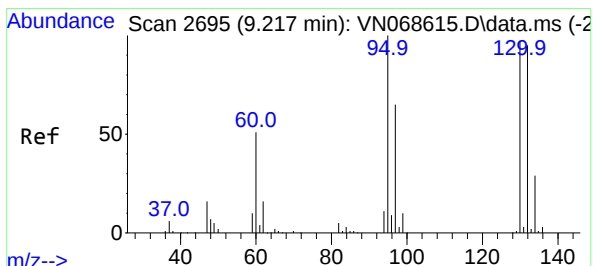
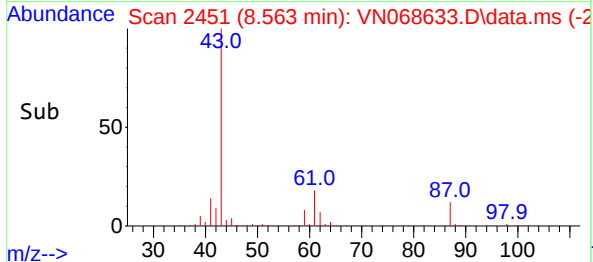
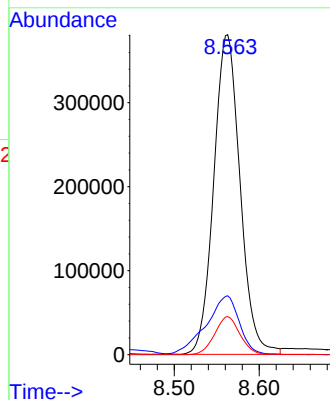
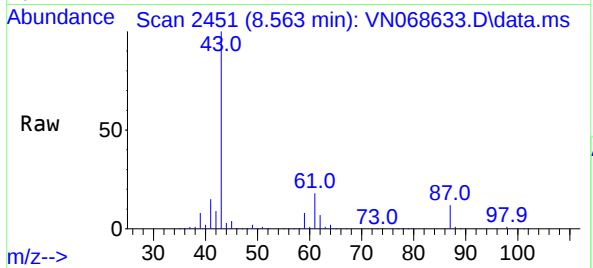
#43
Isopropyl Acetate
Concen: 47.449 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 43 Resp: 818788
Ion Ratio Lower Upper
43 100
61 23.2 19.0 28.4
87 11.5 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

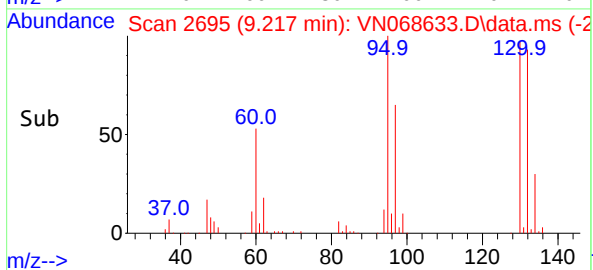
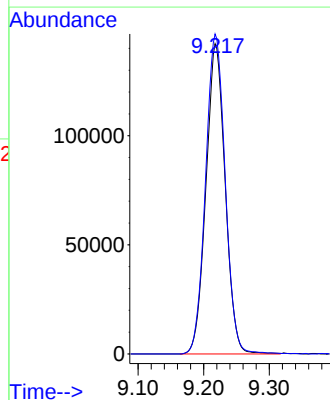
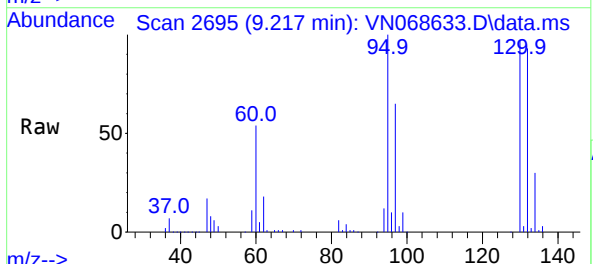
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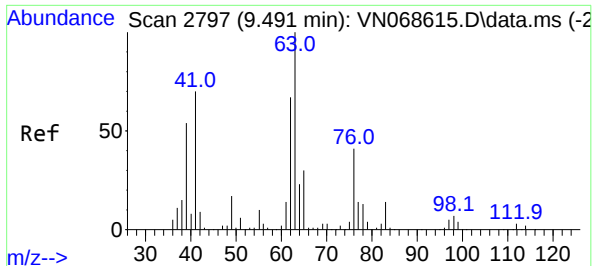
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#44
Trichloroethene
Concen: 46.015 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 130 Resp: 289181
Ion Ratio Lower Upper
130 100
95 103.2 0.0 234.4





#45

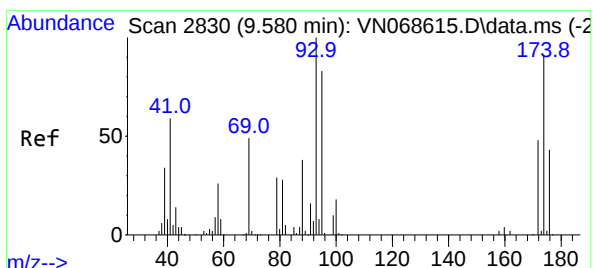
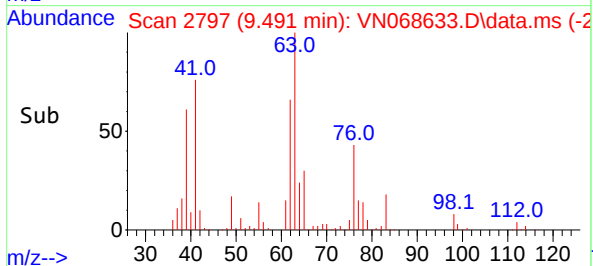
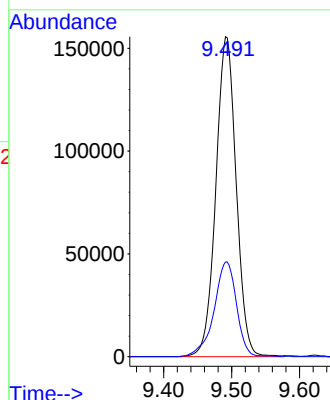
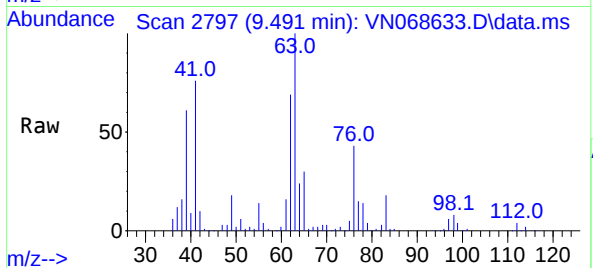
1,2-Dichloropropane
Concen: 47.069 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 323151
Ion Ratio Lower Upper
63 100
65 29.6 24.3 36.5

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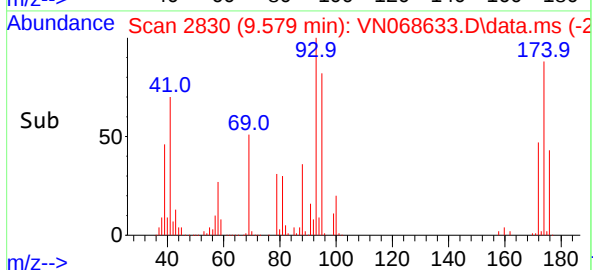
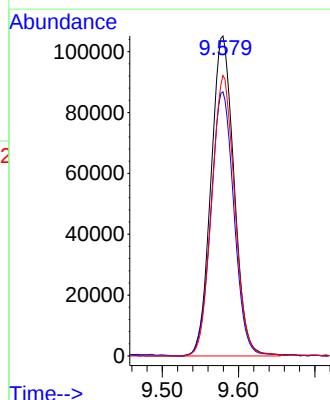
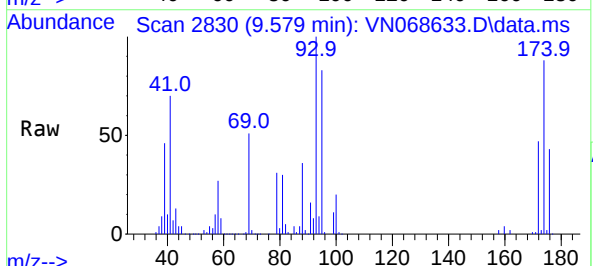
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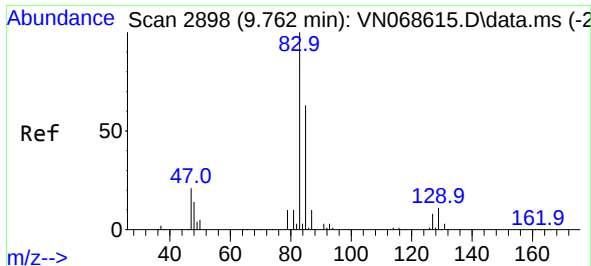


#46

Dibromomethane
Concen: 48.524 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

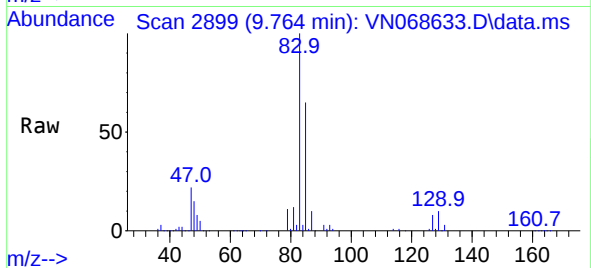
Tgt Ion: 93 Resp: 220253
Ion Ratio Lower Upper
93 100
95 83.0 66.1 99.1
174 87.5 61.0 91.4





#47
Bromodichloromethane
Concen: 48.310 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.002 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

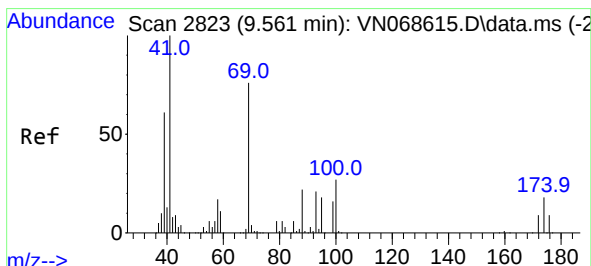
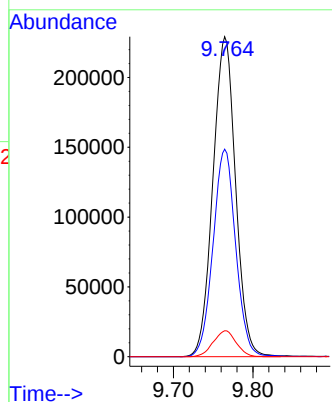
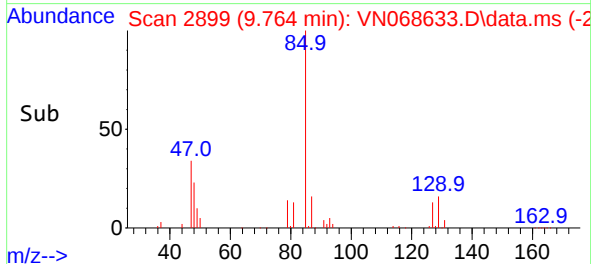
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



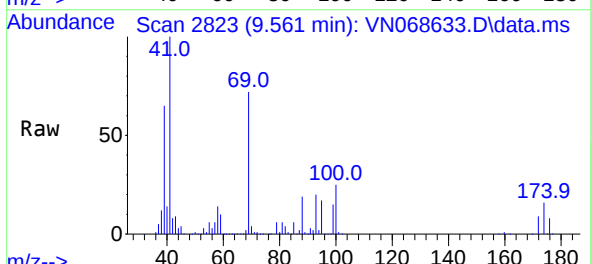
Tgt Ion: 83 Resp: 454734
Ion Ratio Lower Upper
83 100
85 64.9 49.9 74.9
127 8.1 6.1 9.1

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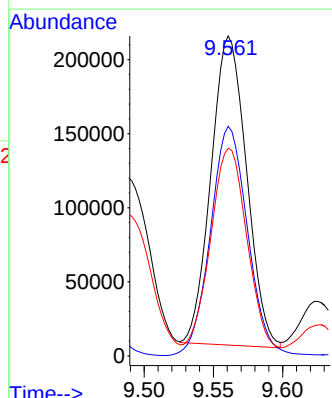
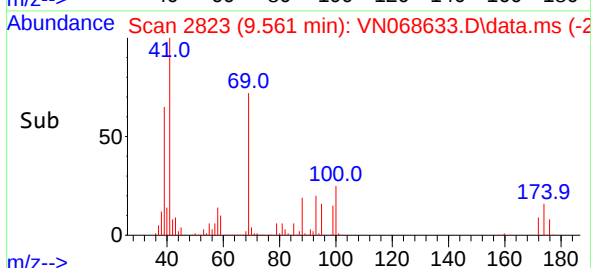
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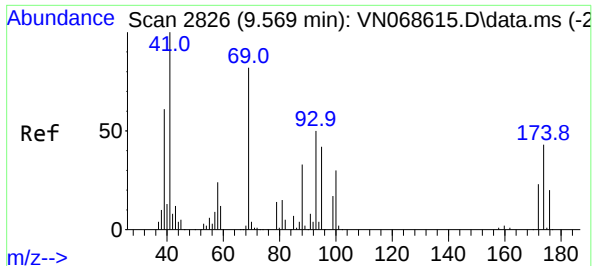


#48
Methyl methacrylate
Concen: 47.179 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



Tgt Ion: 41 Resp: 371848
Ion Ratio Lower Upper
41 100
69 77.6 64.6 96.8
39 65.7 53.3 79.9





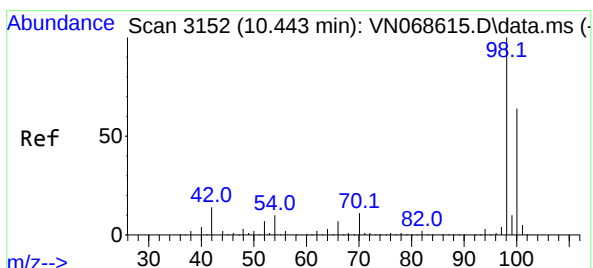
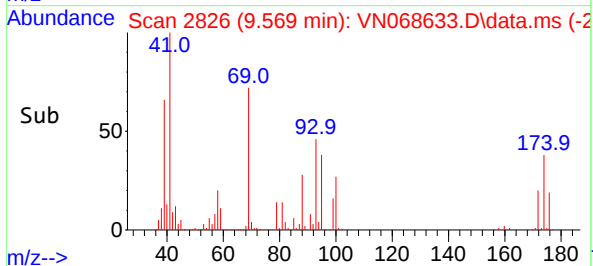
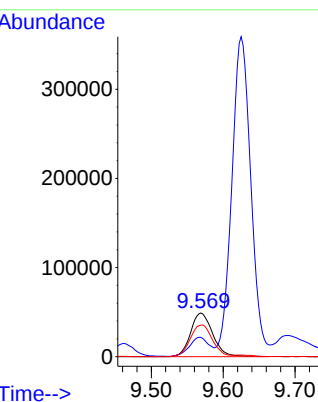
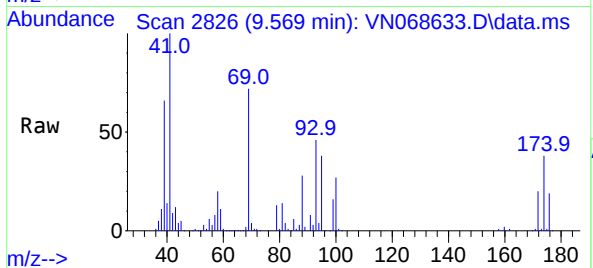
#49
1,4-Dioxane
Concen: 915.570 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 88 Resp: 105262
Ion Ratio Lower Upper
88 100
43 38.5 28.8 43.2
58 72.8 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

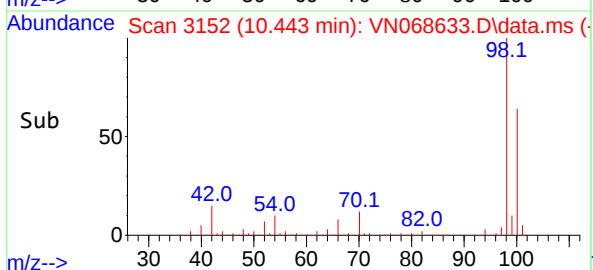
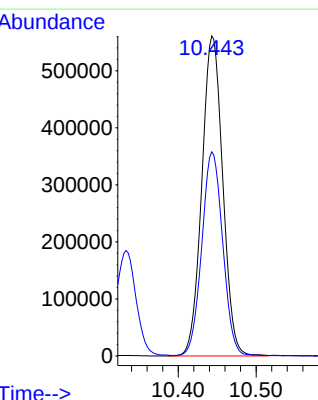
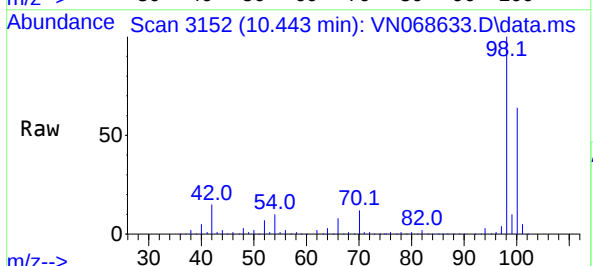
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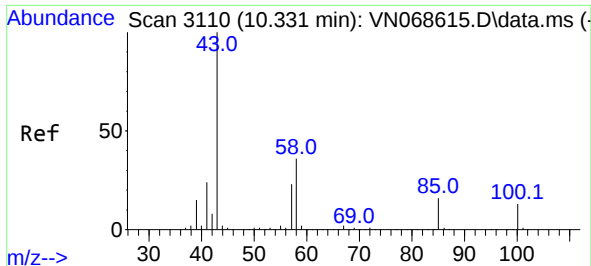
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#50
Toluene-d8
Concen: 41.860 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 98 Resp: 1044436
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5





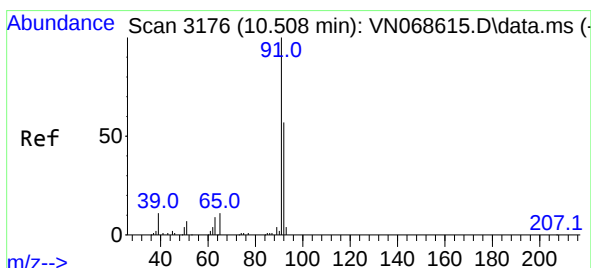
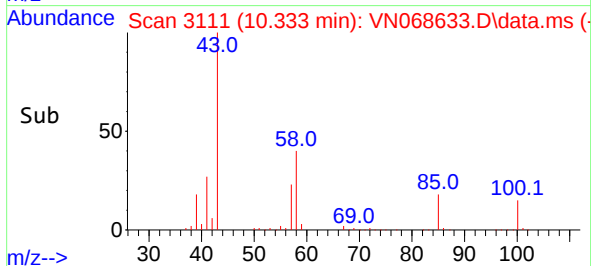
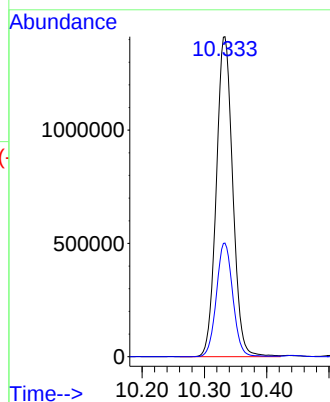
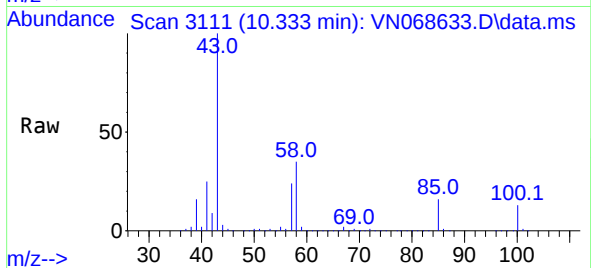
#51
4-Methyl-2-Pentanone
Concen: 248.031 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 43 Resp: 2588407
Ion Ratio Lower Upper
43 100
58 35.5 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

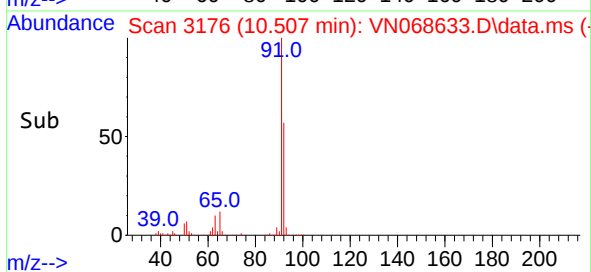
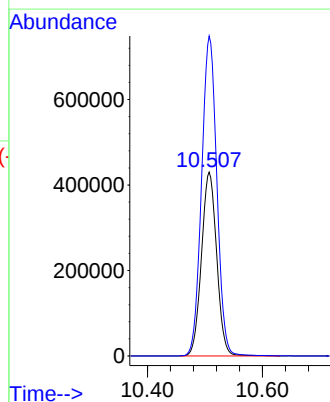
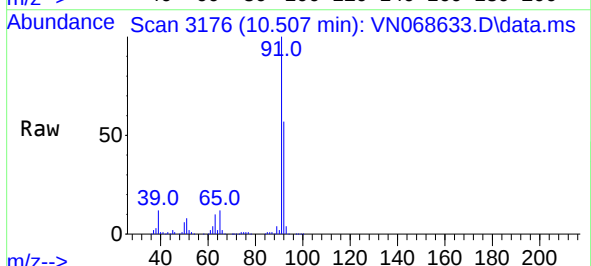
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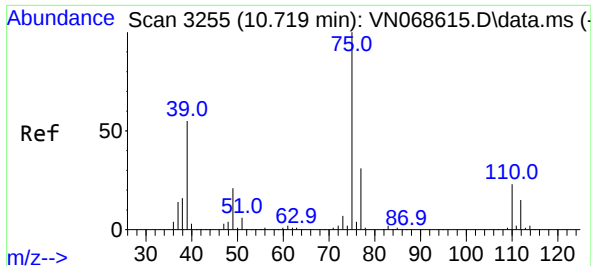
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#52
Toluene
Concen: 47.706 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 92 Resp: 788353
Ion Ratio Lower Upper
92 100
91 175.1 139.6 209.4





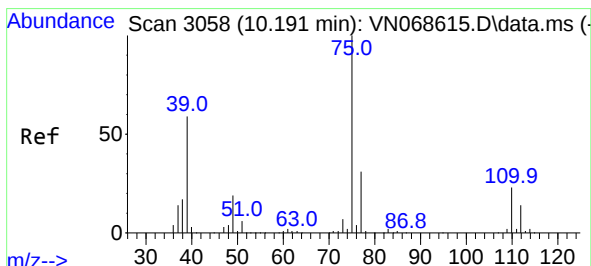
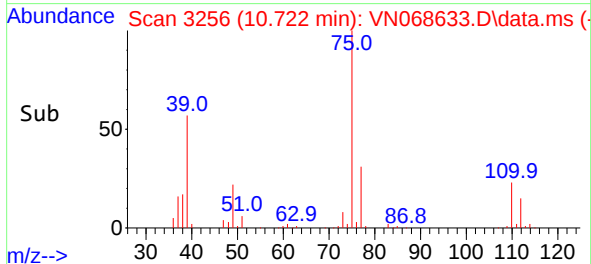
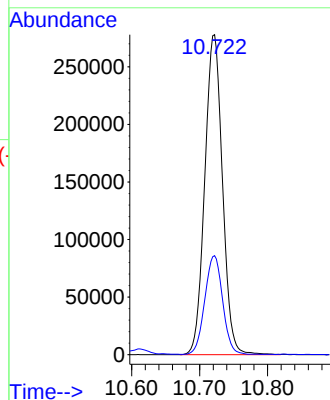
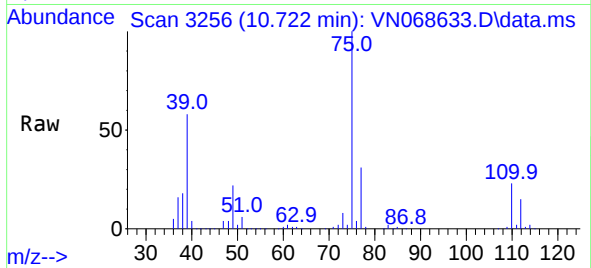
#53
t-1,3-Dichloropropene
Concen: 48.501 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 75 Resp: 503651
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

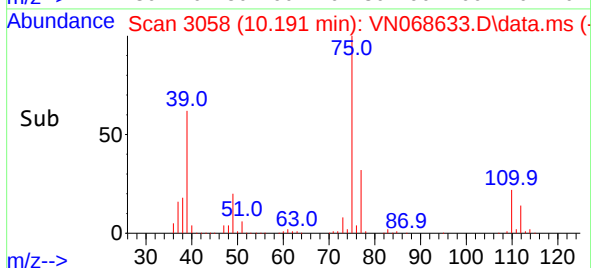
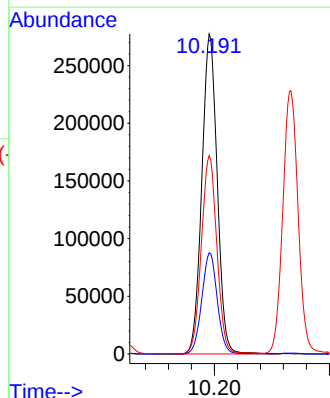
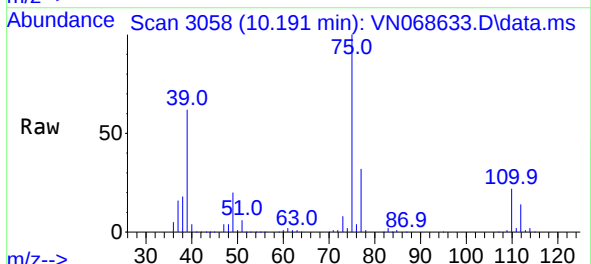
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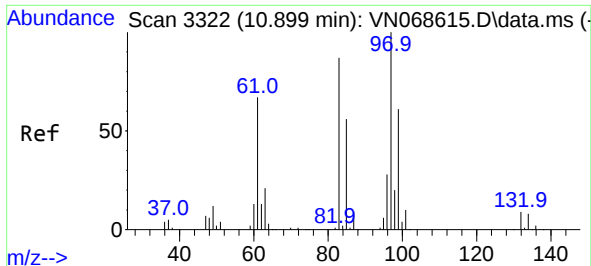
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#54
cis-1,3-Dichloropropene
Concen: 47.452 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

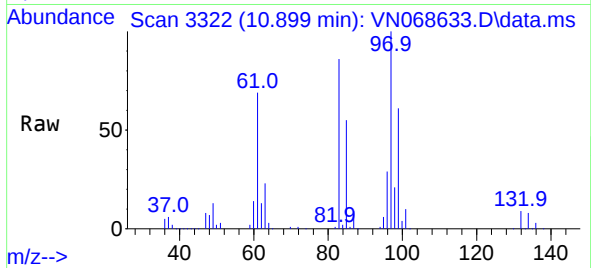
Tgt Ion: 75 Resp: 514788
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 62.0 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 47.553 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

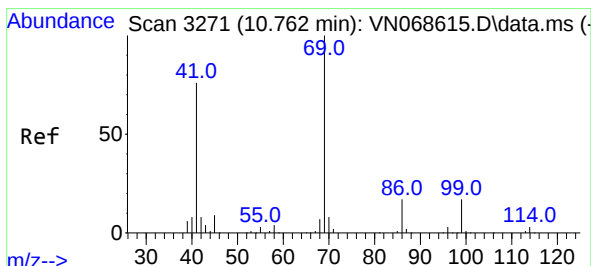
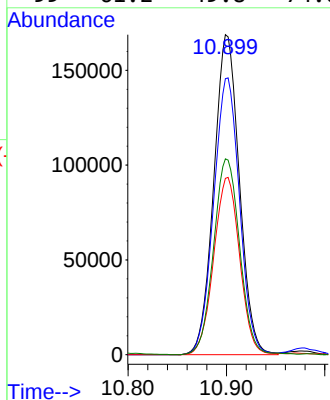
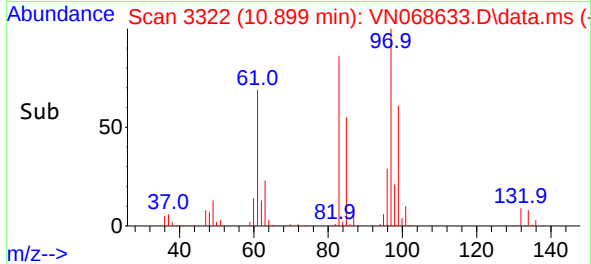


Tgt Ion: 97 Resp: 304628

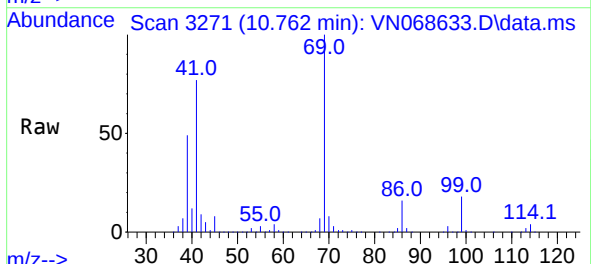
Ion	Ratio	Lower	Upper
97	100		
83	86.2	72.0	108.0
85	55.1	46.8	70.2
99	61.2	49.8	74.6

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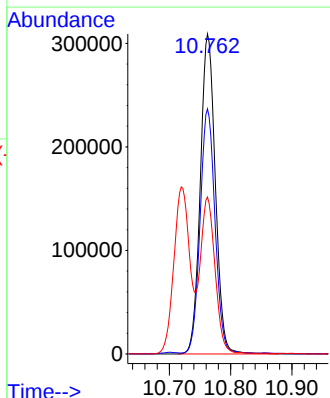
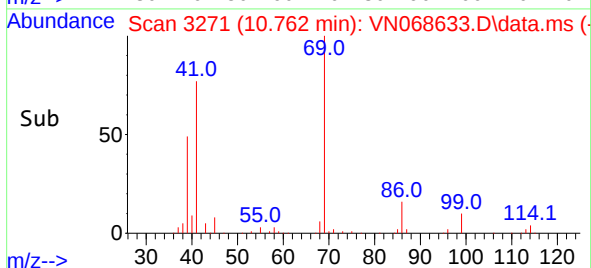


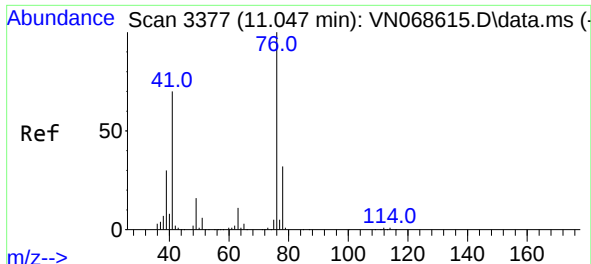
#56
Ethyl methacrylate
Concen: 45.923 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



Tgt Ion: 69 Resp: 525498

Ion	Ratio	Lower	Upper
69	100		
41	76.0	58.6	88.0
39	46.5	38.3	57.5





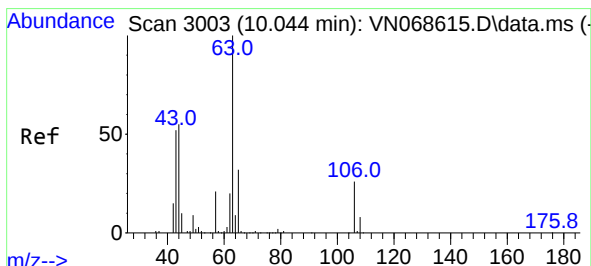
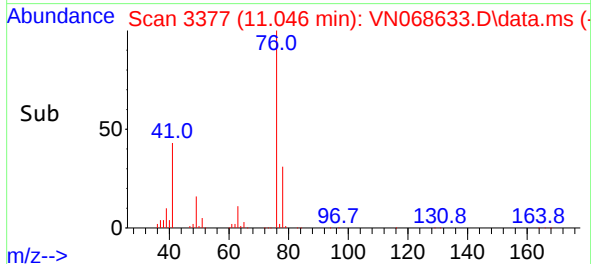
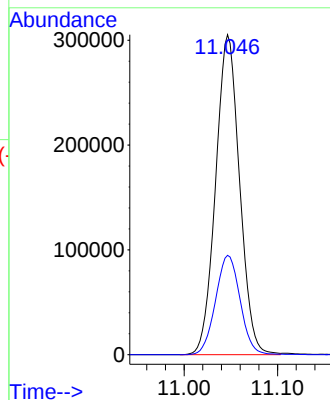
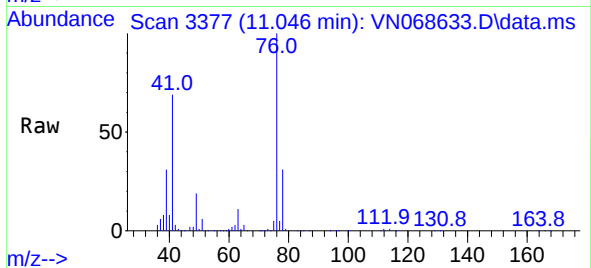
#57
1,3-Dichloropropane
Concen: 48.601 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 76 Resp: 543550
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

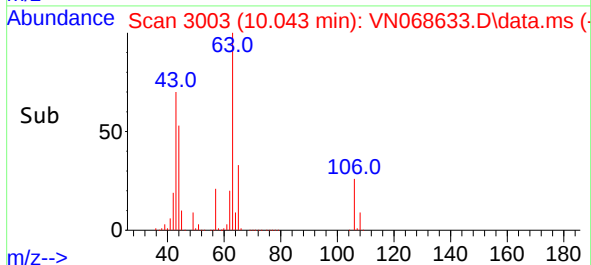
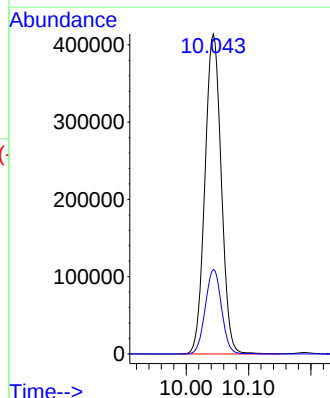
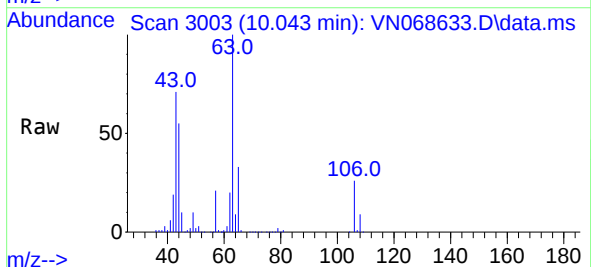
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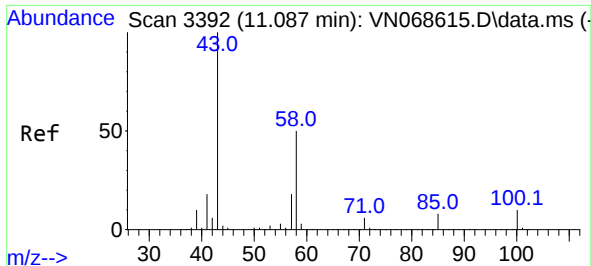
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#58
2-Chloroethyl Vinyl ether
Concen: 246.791 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 63 Resp: 754128
Ion Ratio Lower Upper
63 100
106 26.2 19.8 29.8





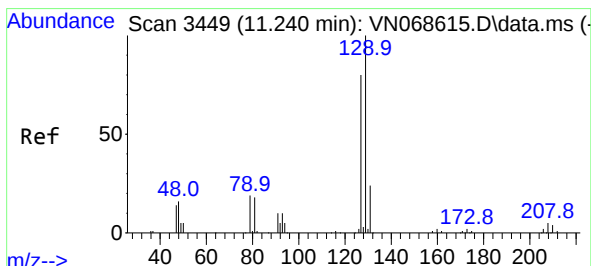
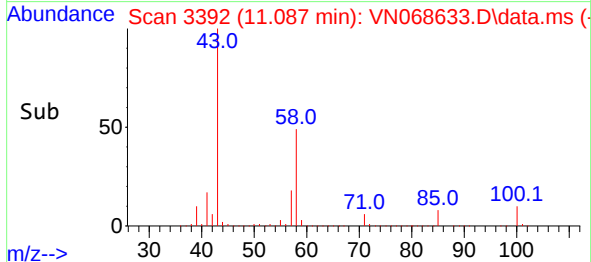
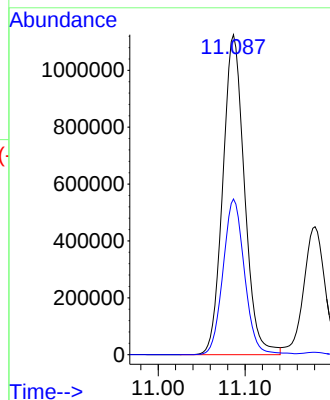
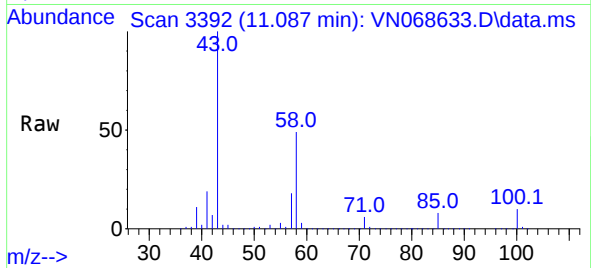
#59
2-Hexanone
Concen: 259.093 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 43 Resp: 1944355
Ion Ratio Lower Upper
43 100
58 48.3 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

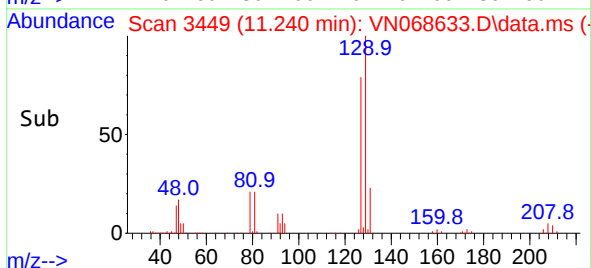
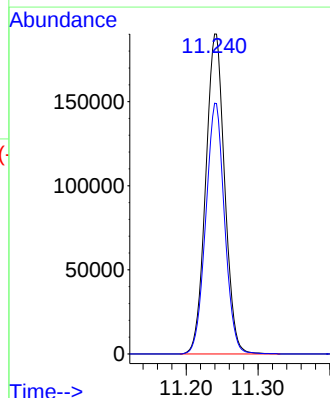
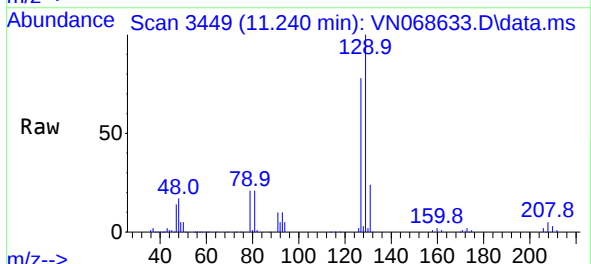
Manual Integrations
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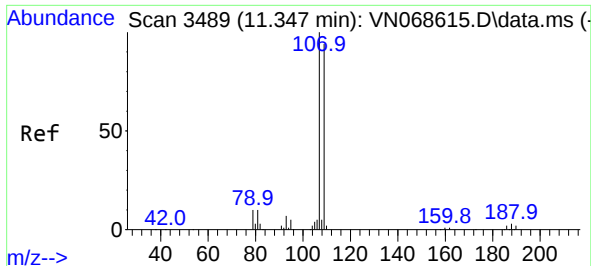
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#60
Dibromochloromethane
Concen: 50.310 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

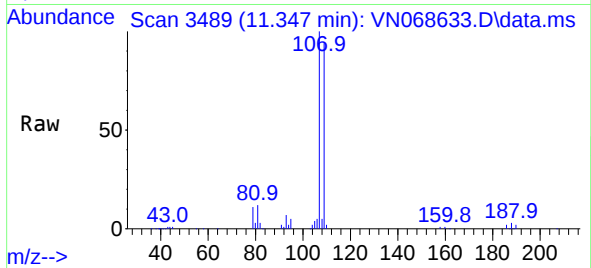
Tgt Ion:129 Resp: 348293
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 49.322 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

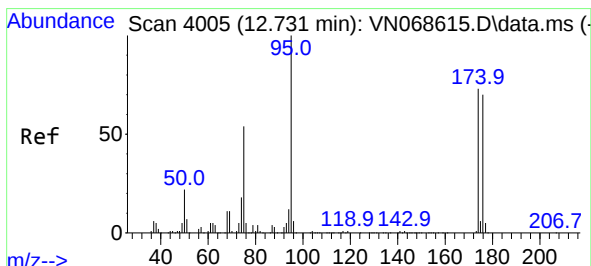
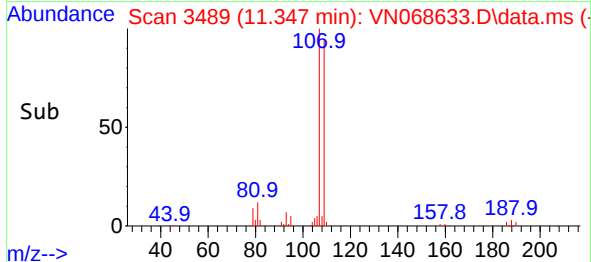
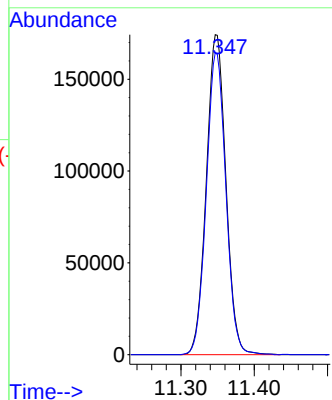
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



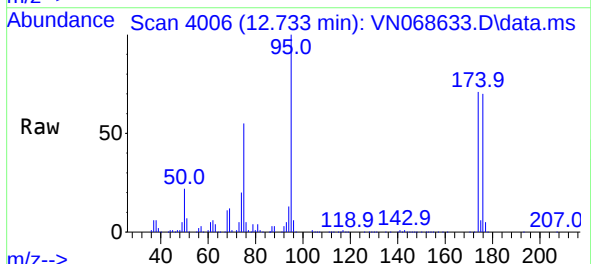
Tgt Ion:107 Resp: 323183
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.4

Manual Integrations
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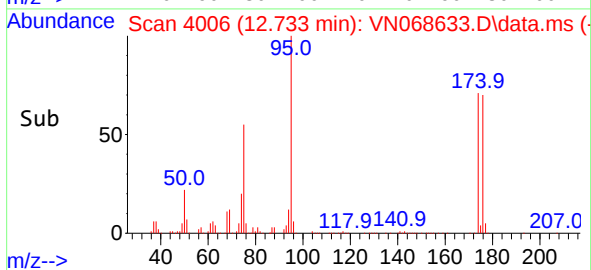
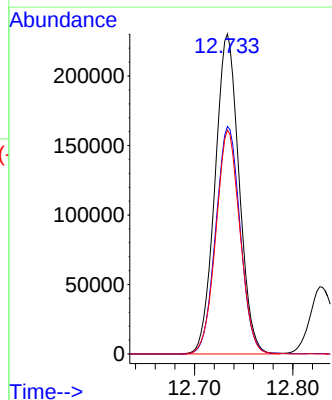
MMDadoda
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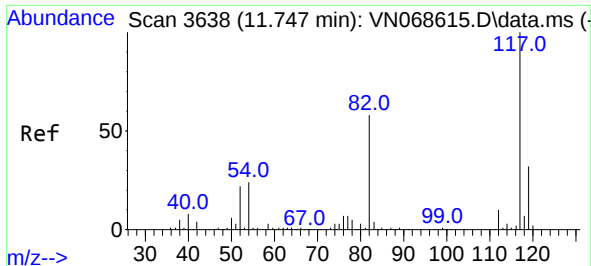


#62
4-Bromofluorobenzene
Concen: 45.885 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



Tgt Ion: 95 Resp: 391543
Ion Ratio Lower Upper
95 100
174 72.2 0.0 122.0
176 69.9 0.0 117.6





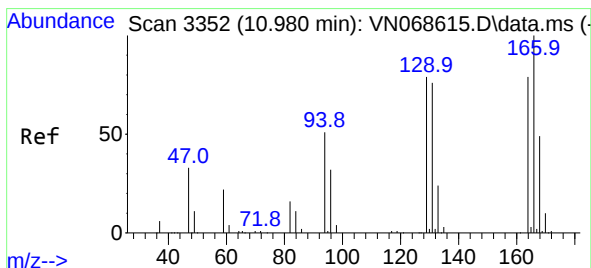
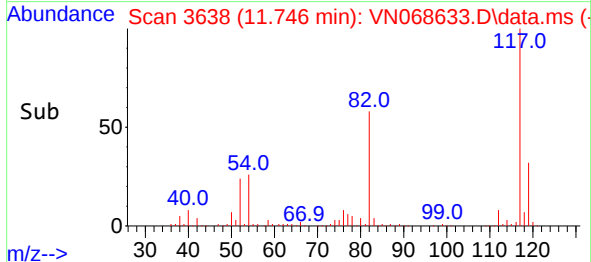
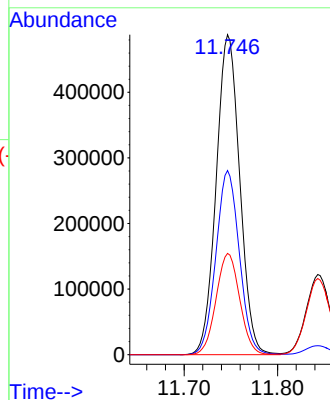
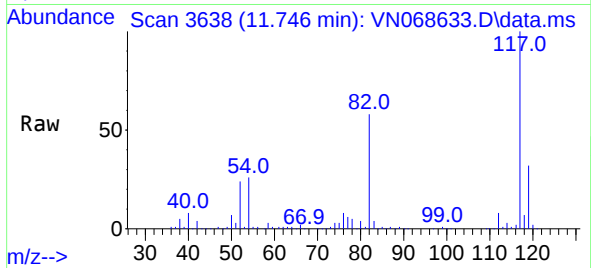
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion:117 Resp: 856370
Ion Ratio Lower Upper
117 100
82 57.6 53.1 79.7
119 31.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

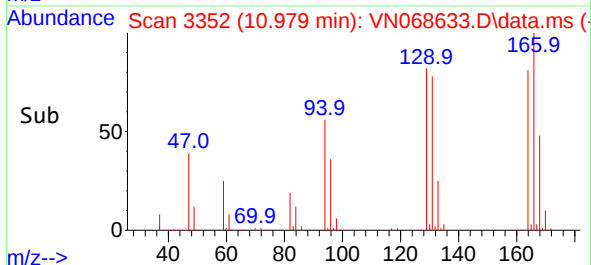
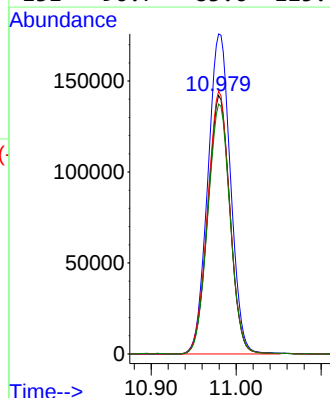
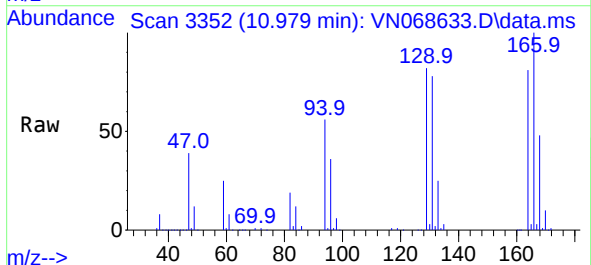
Manual Integrations
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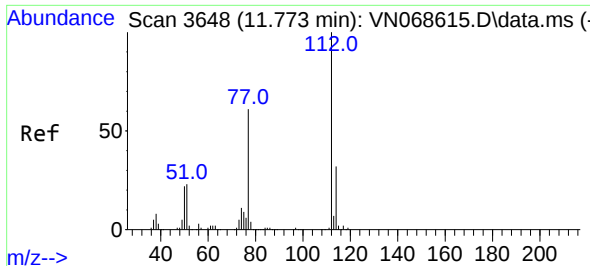
MMDadoda
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#64
Tetrachloroethene
Concen: 45.639 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion:164 Resp: 256644
Ion Ratio Lower Upper
164 100
166 123.8 102.1 153.1
129 101.6 86.9 130.3
131 96.7 83.6 125.4





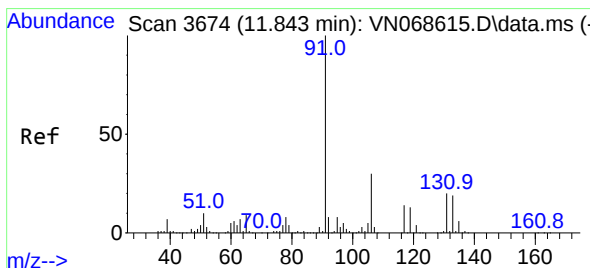
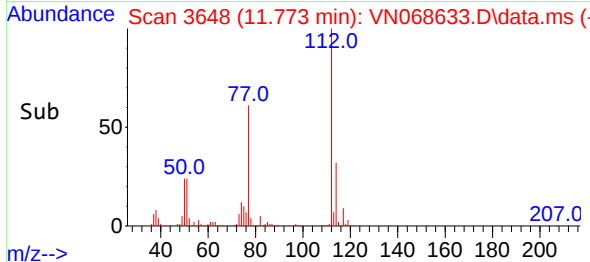
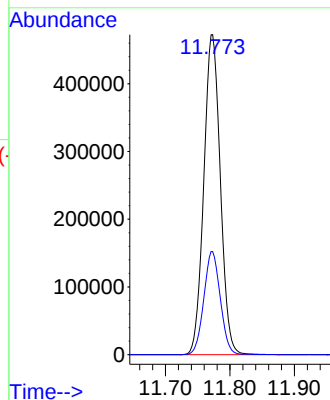
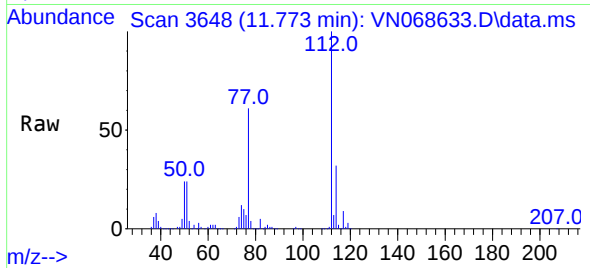
#65
Chlorobenzene
Concen: 46.518 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion:112 Resp: 841593
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

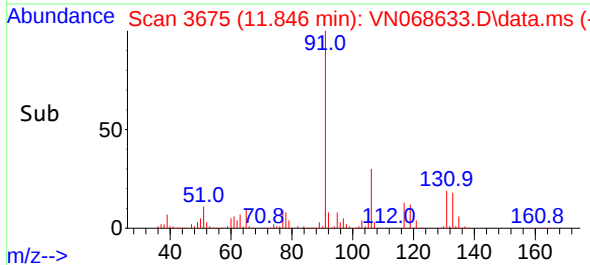
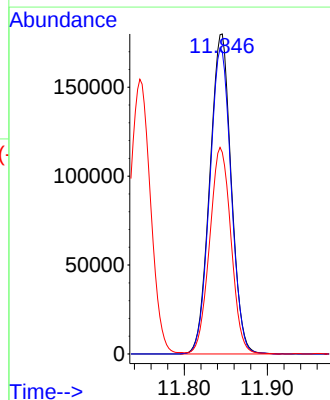
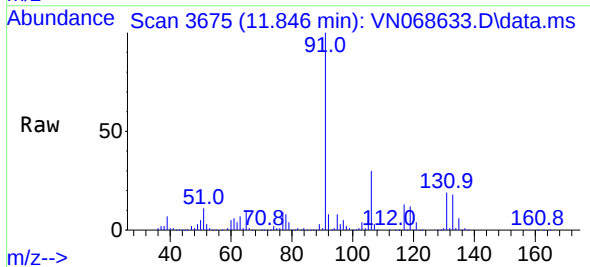
Manual Integrations
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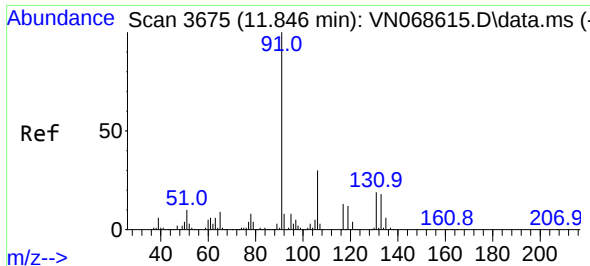
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.796 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

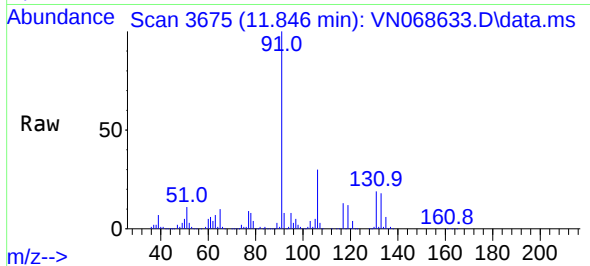
Tgt Ion:131 Resp: 322285
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.5
119 64.6 33.1 99.3





#67
Ethyl Benzene
Concen: 47.959 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

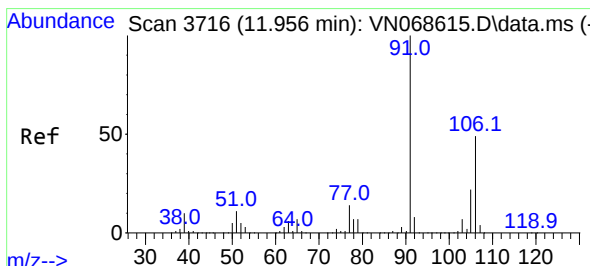
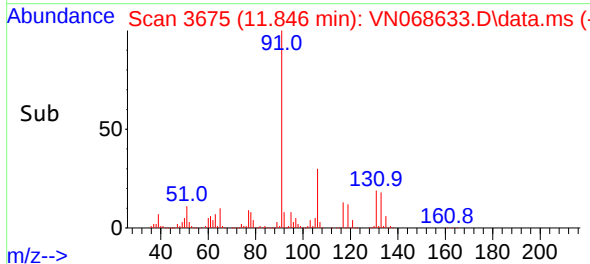
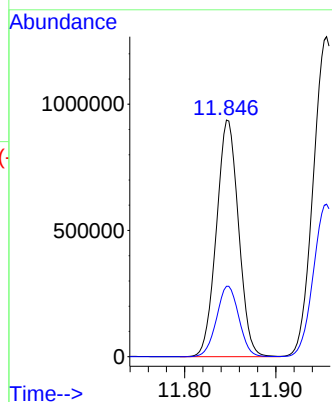
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



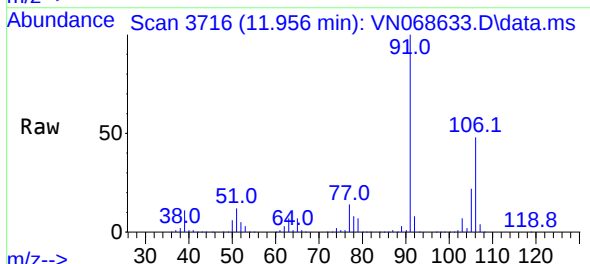
Tgt Ion: 91 Resp: 1580758
Ion Ratio Lower Upper
91 100
106 29.8 23.4 35.0

Manual Integrations
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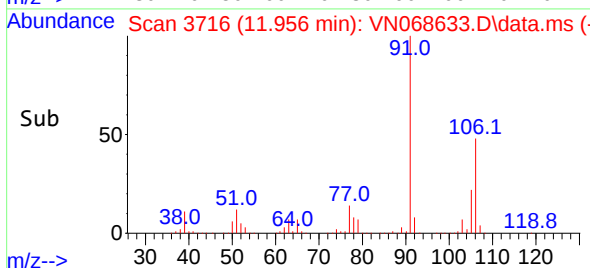
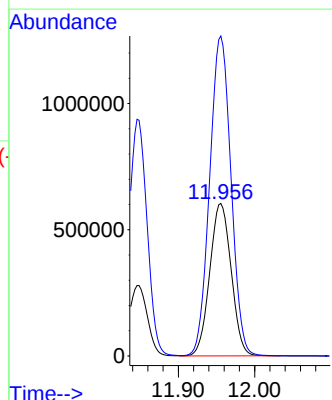
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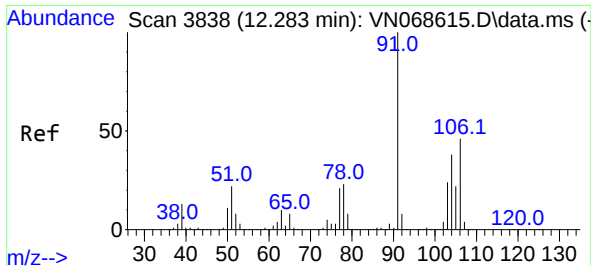


#68
m/p-Xylenes
Concen: 97.196 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



Tgt Ion: 106 Resp: 1175887
Ion Ratio Lower Upper
106 100
91 209.4 180.6 270.8





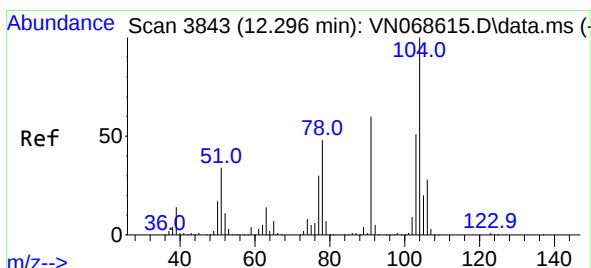
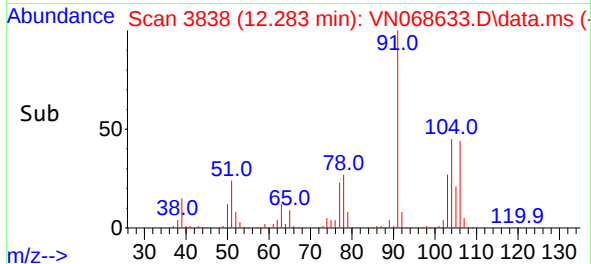
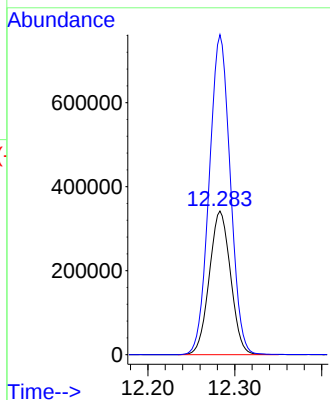
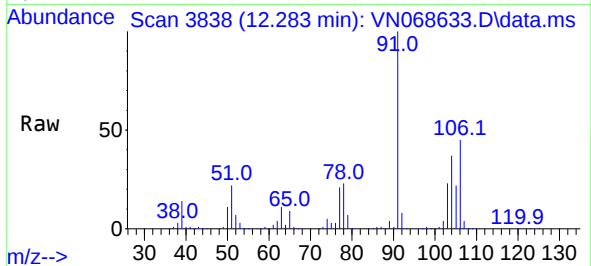
#69
o-Xylene
Concen: 48.871 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 580848
Ion Ratio Lower Upper
106 100
91 221.0 118.3 354.9

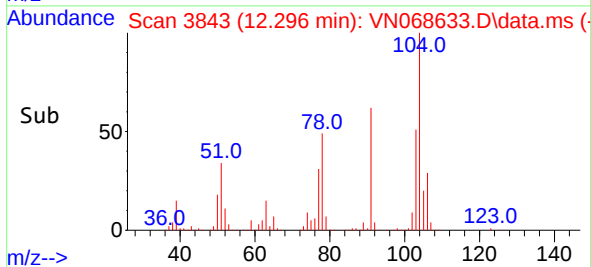
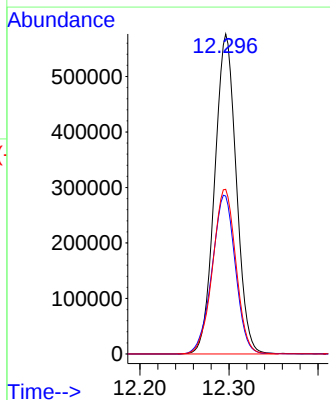
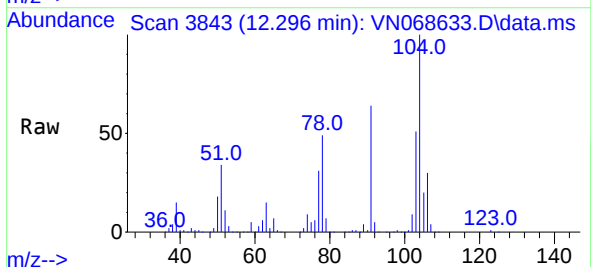
Manual Integrations
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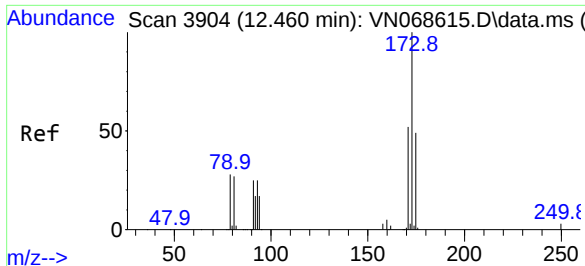
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#70
Styrene
Concen: 50.985 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion:104 Resp: 974673
Ion Ratio Lower Upper
104 100
78 53.7 48.2 72.2
103 55.4 44.5 66.7





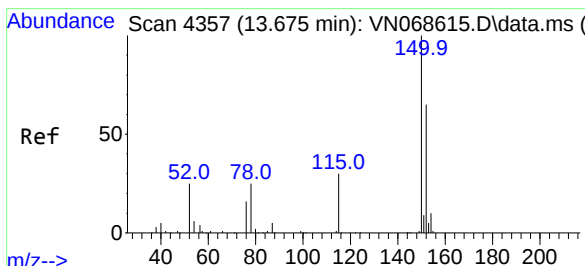
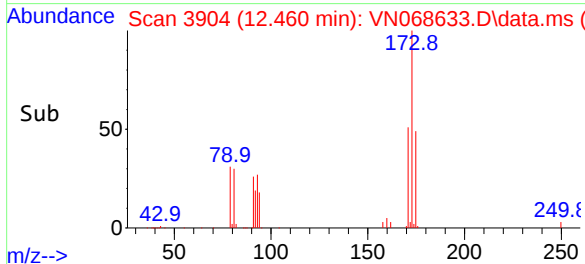
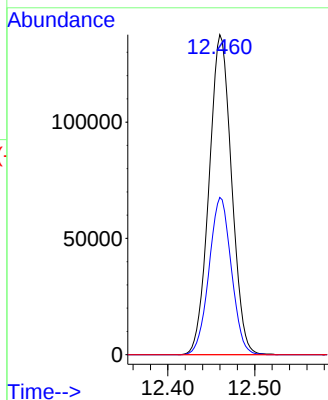
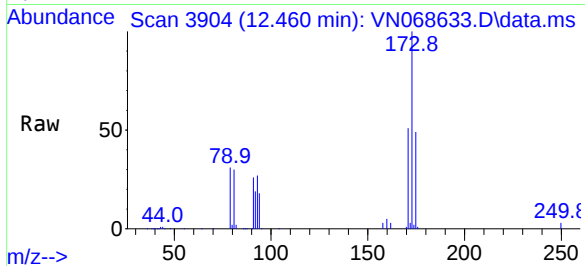
#71
Bromoform
Concen: 49.700 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion:173 Resp: 247628
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

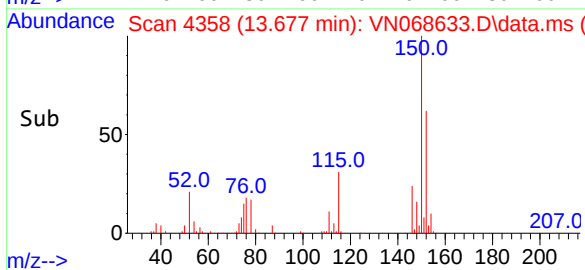
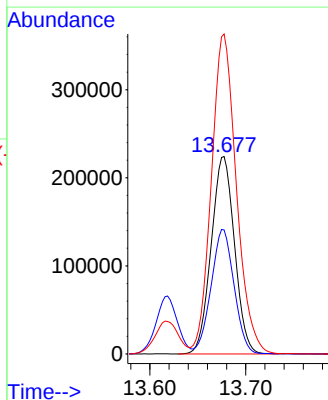
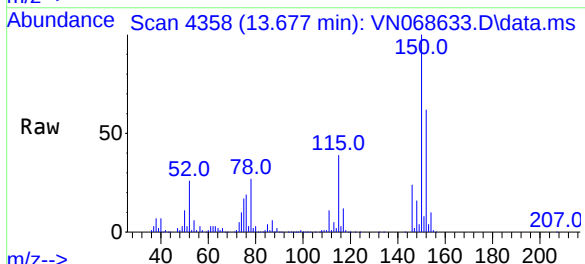
Manual Integrations
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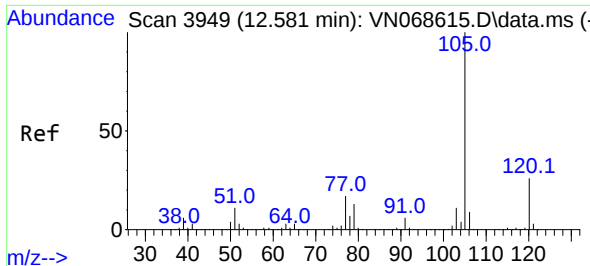
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion:152 Resp: 378950
Ion Ratio Lower Upper
152 100
115 61.8 36.1 108.5
150 173.2 0.0 351.8





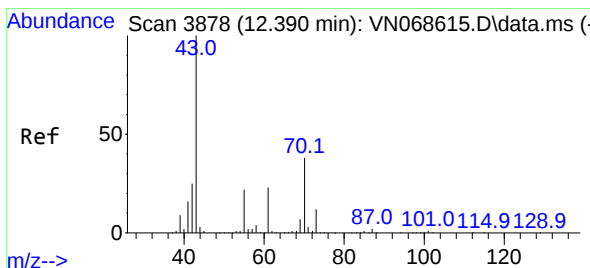
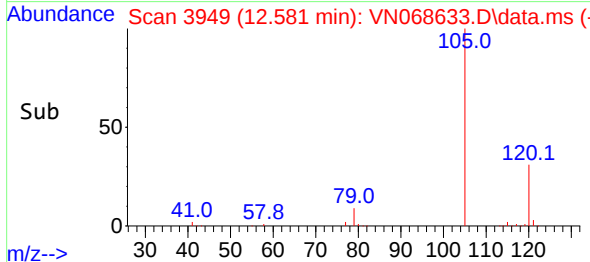
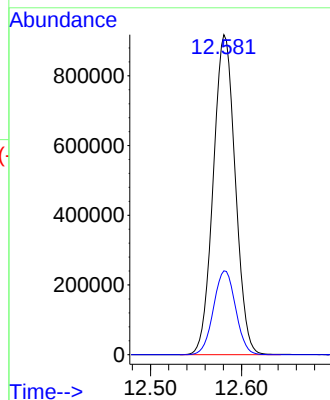
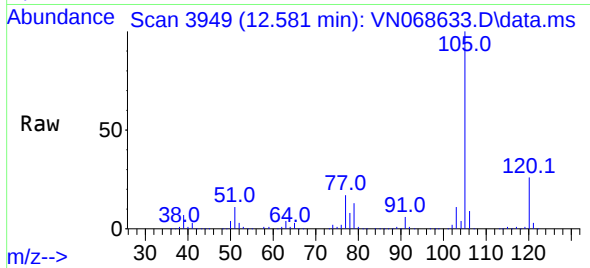
#73
Isopropylbenzene
Concen: 45.335 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1540437
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5

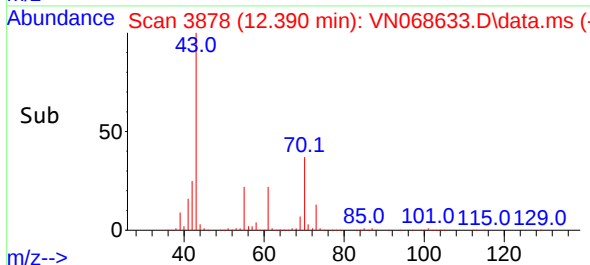
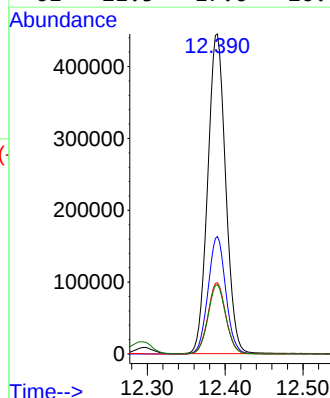
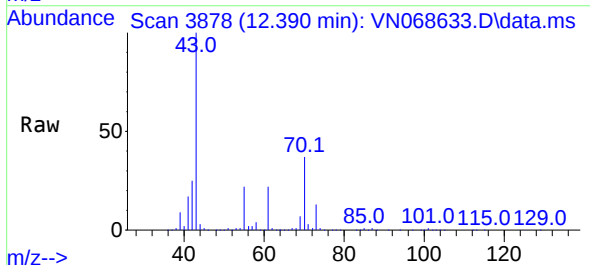
Manual Integrations
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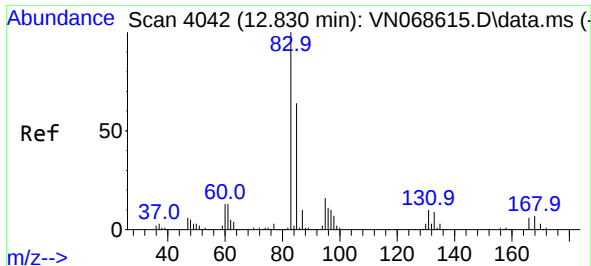
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#74
N-ethyl acetate
Concen: 49.112 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

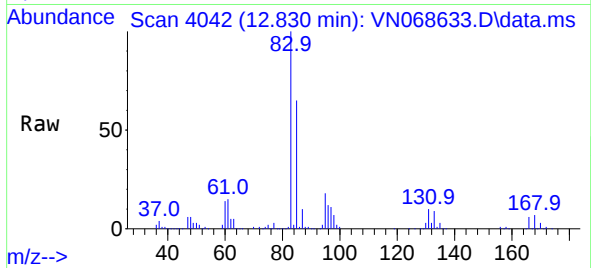
Tgt Ion: 43 Resp: 712247
Ion Ratio Lower Upper
43 100
70 36.3 29.4 44.2
55 22.4 17.0 25.4
61 21.5 17.6 26.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.094 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN068633.D
 Acq: 23 Sep 2021 20:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

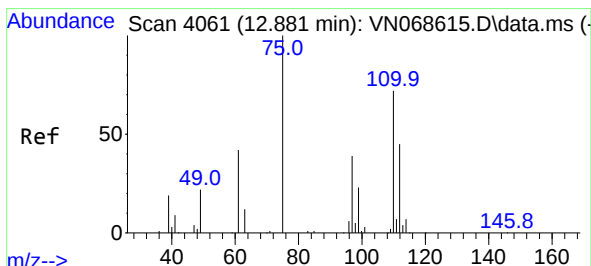
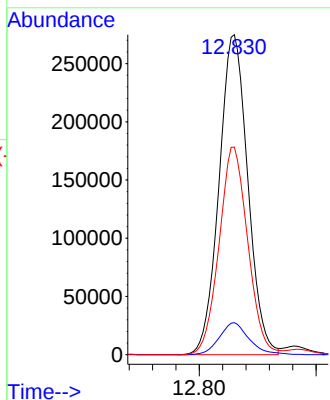
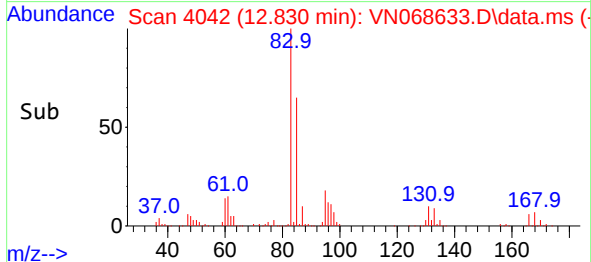


Tgt Ion: 83 Resp: 469503

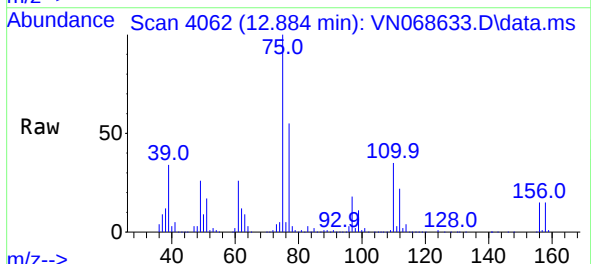
Ion	Ratio	Lower	Upper
83	100		
131	10.4	4.8	14.4
85	64.7	32.2	96.6

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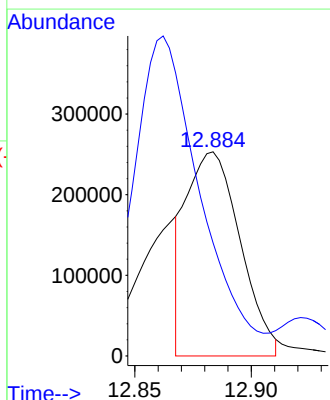
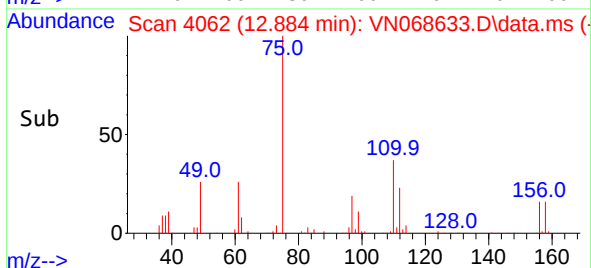


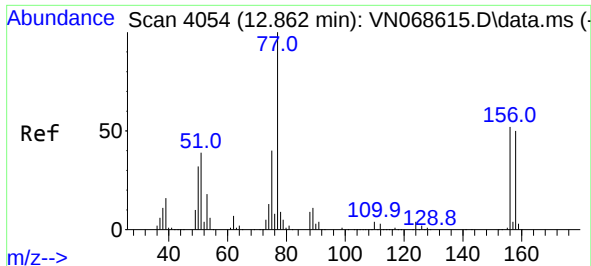
#76
 1,2,3-Trichloropropane
 Concen: 43.450 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.003 min
 Lab File: VN068633.D
 Acq: 23 Sep 2021 20:49



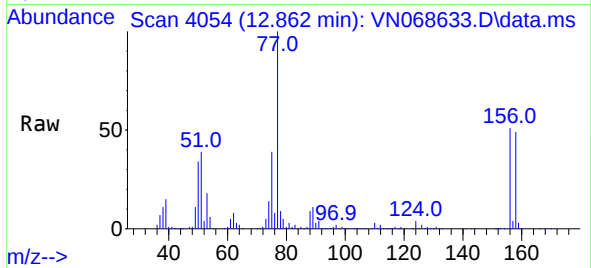
Tgt Ion: 75 Resp: 407118

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

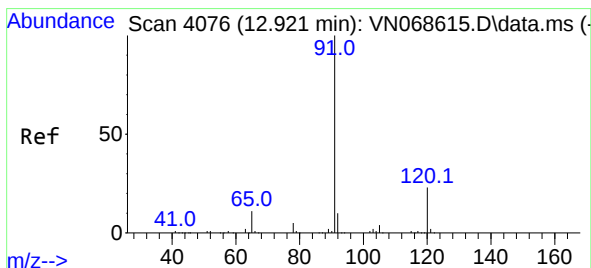
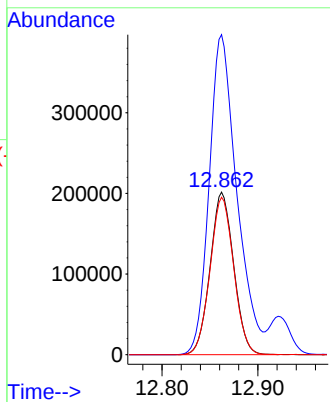
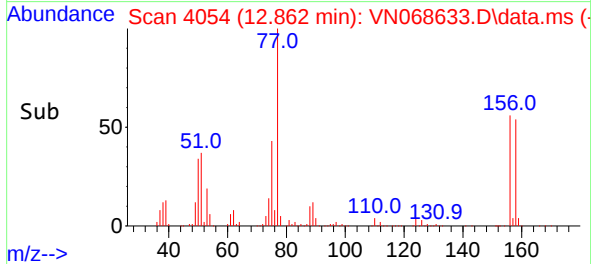




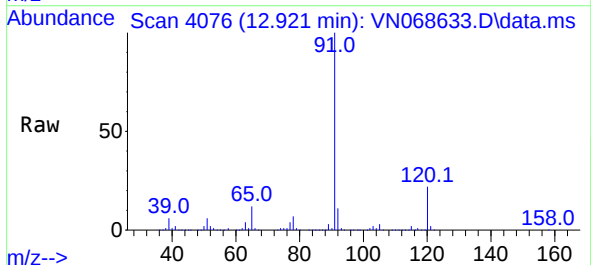
#77
Bromobenzene
Concen: 44.115 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



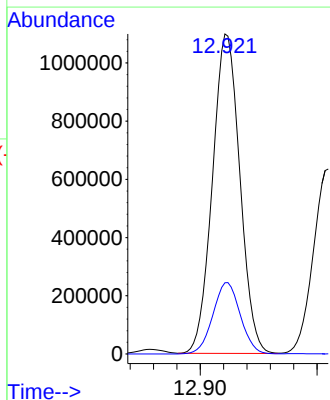
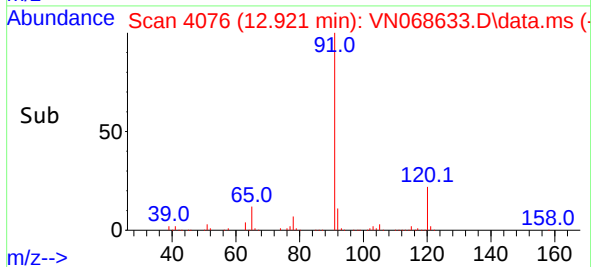
Tgt Ion: 156 Resp: 343660
Ion Ratio Lower Upper
156 100
77 230.2 136.2 408.6
158 97.5 48.4 145.3



#78
n-propylbenzene
Concen: 46.360 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



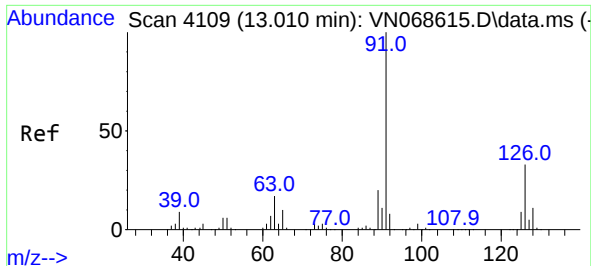
Tgt Ion: 91 Resp: 1788810
Ion Ratio Lower Upper
91 100
120 22.4 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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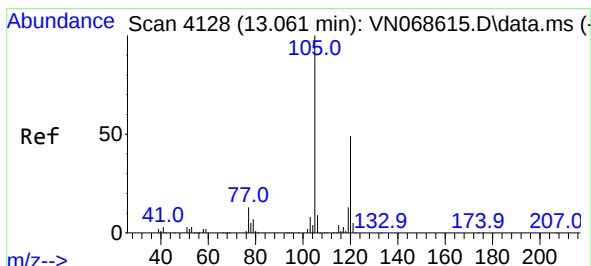
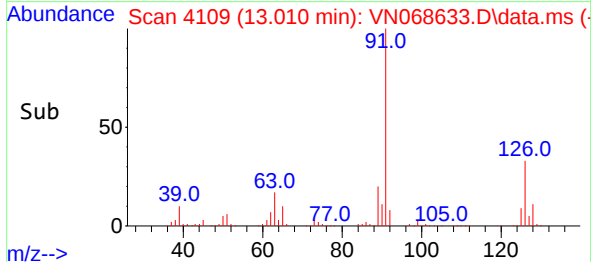
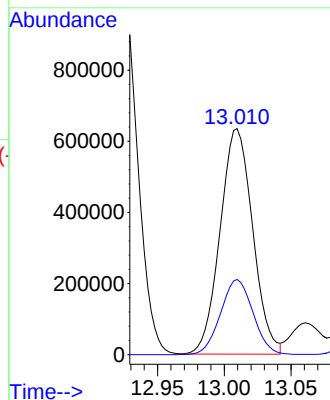
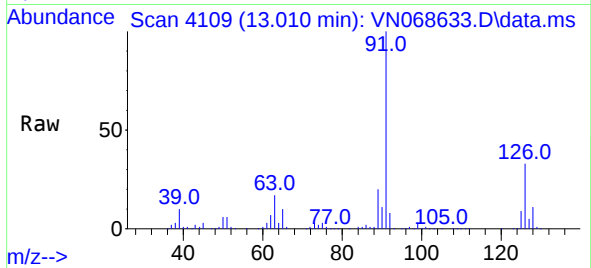
#79
2-Chlorotoluene
Concen: 46.318 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 91 Resp: 1079778
Ion Ratio Lower Upper
91 100
126 33.2 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

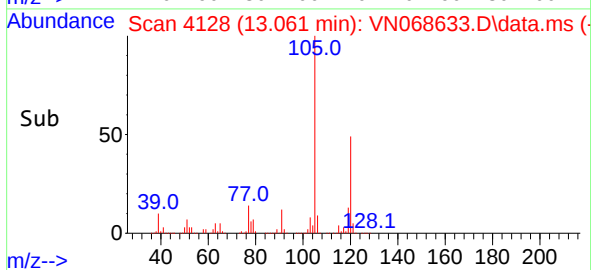
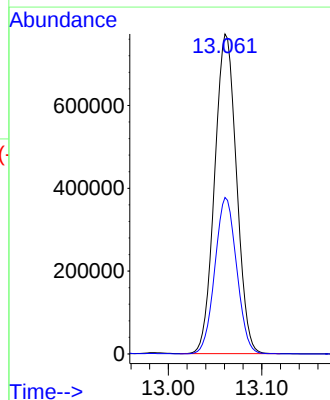
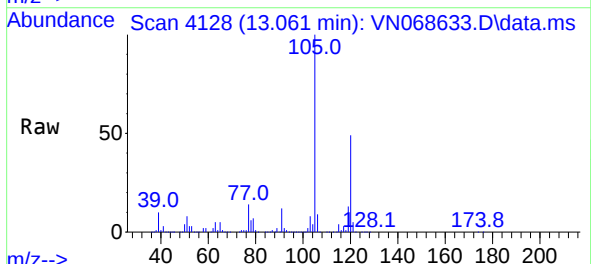
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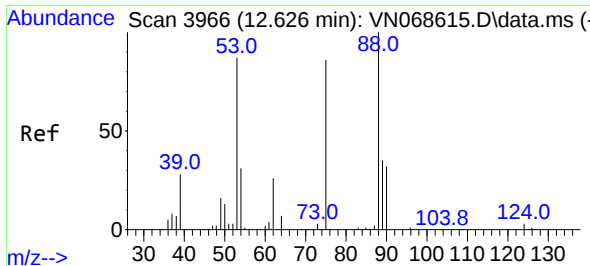
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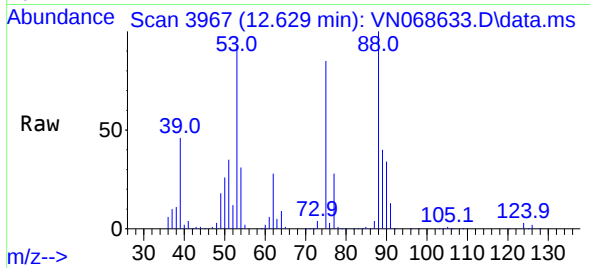
#80
1,3,5-Trimethylbenzene
Concen: 46.958 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion: 105 Resp: 1253029
Ion Ratio Lower Upper
105 100
120 48.7 22.2 66.6

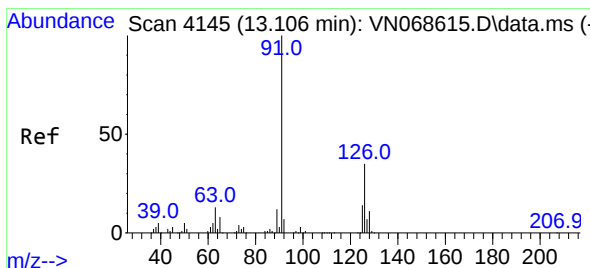
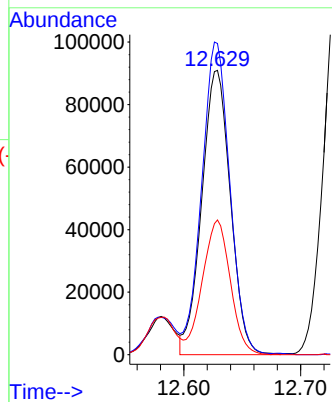
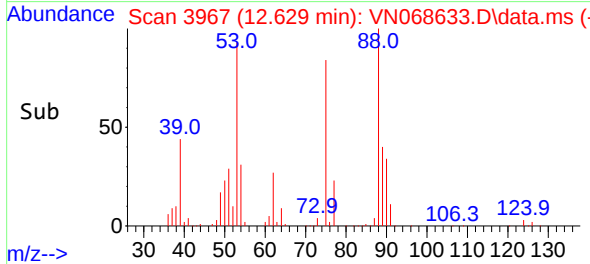




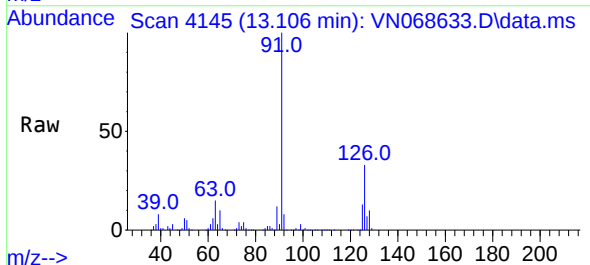
#81
trans-1,4-Dichloro-2-butene
Concen: 46.838 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



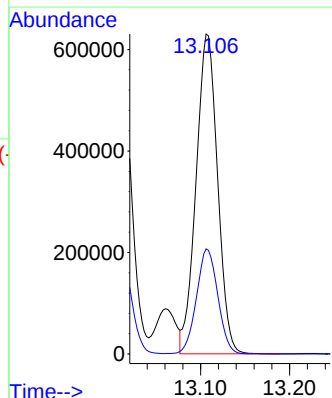
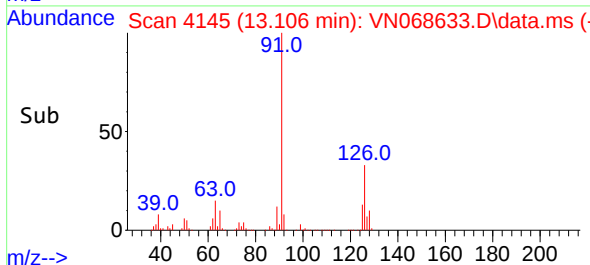
Tgt Ion: 75 Resp: 155365
Ion Ratio Lower Upper
75 100
53 106.9 87.6 131.4
89 46.1 37.8 56.8



#82
4-Chlorotoluene
Concen: 46.662 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



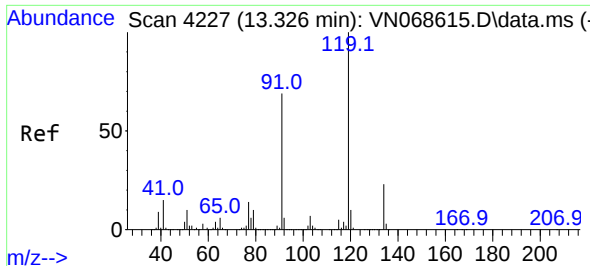
Tgt Ion: 91 Resp: 1057091
Ion Ratio Lower Upper
91 100
126 32.7 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

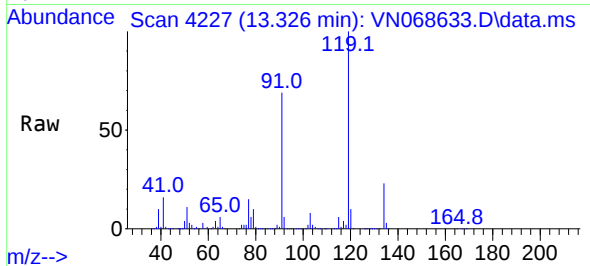
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#83
tert-Butylbenzene
Concen: 45.714 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

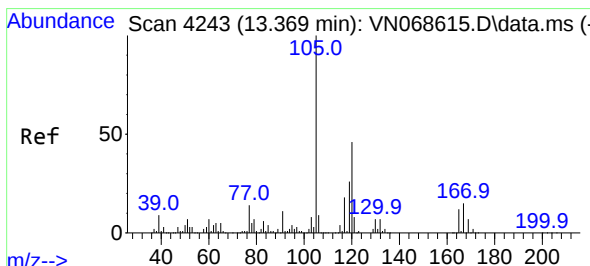
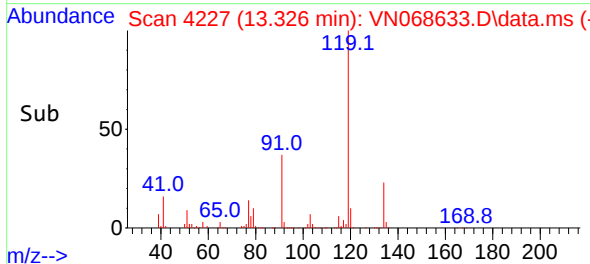
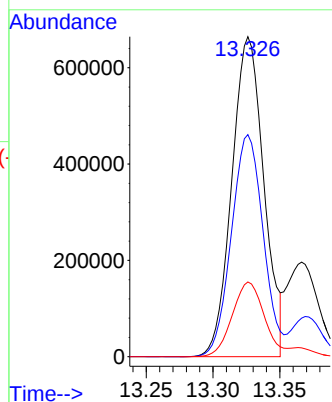
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 1107984
Ion Ratio Lower Upper
119 100
91 69.2 39.5 118.5
134 23.5 12.0 36.0

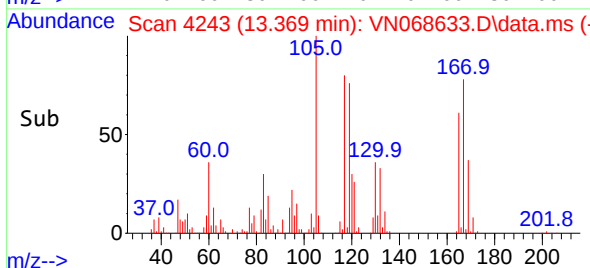
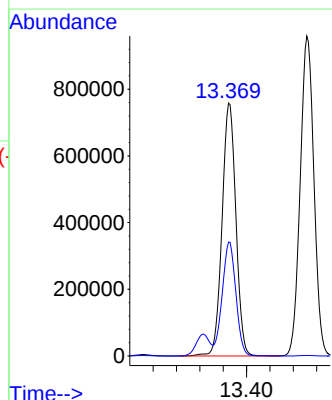
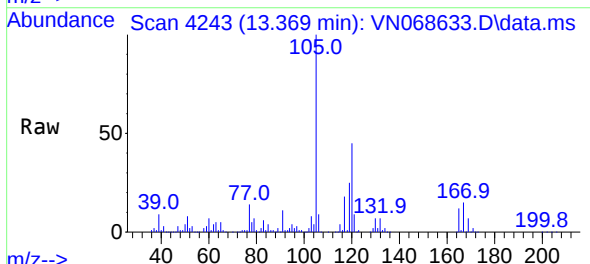
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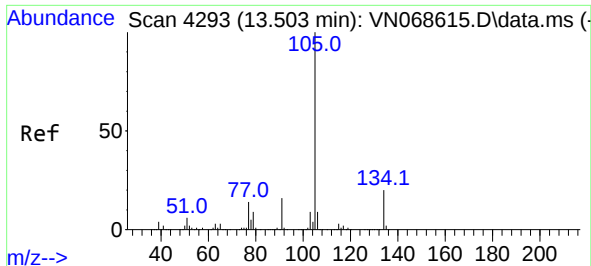
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#84
1,2,4-Trimethylbenzene
Concen: 47.936 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion:105 Resp: 1247007
Ion Ratio Lower Upper
105 100
120 44.4 20.6 61.8





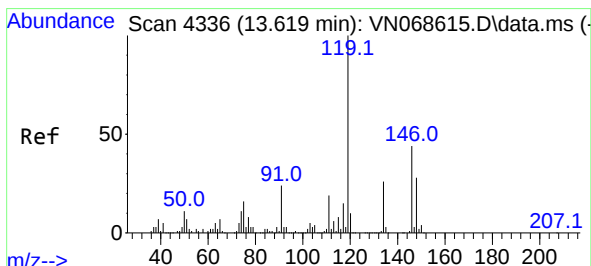
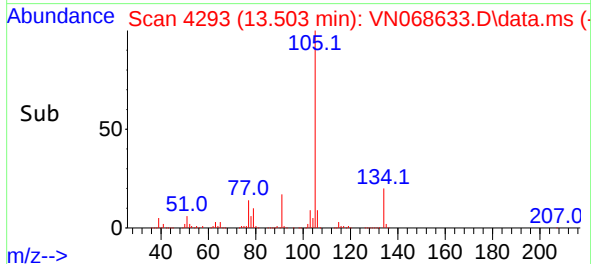
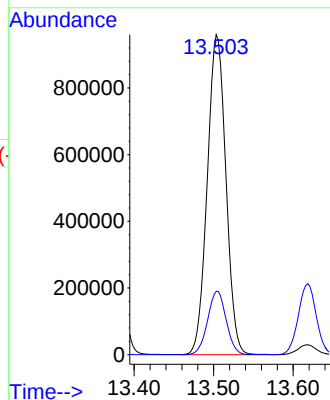
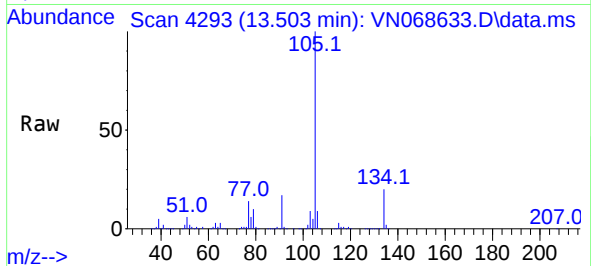
#85
sec-Butylbenzene
Concen: 47.343 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion:105 Resp: 1561070
Ion Ratio Lower Upper
105 100
134 19.8 9.0 27.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

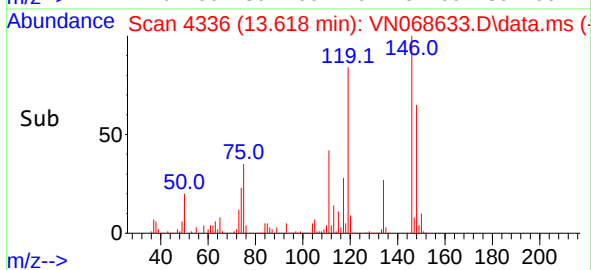
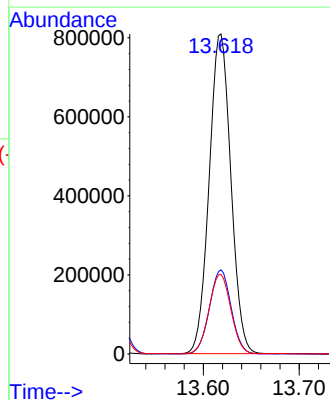
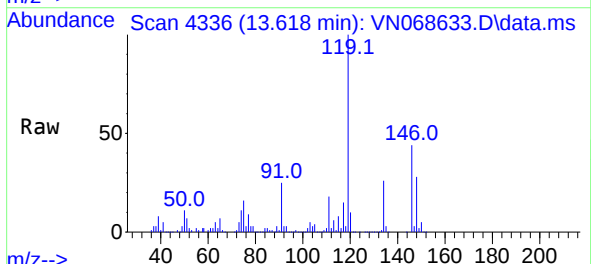
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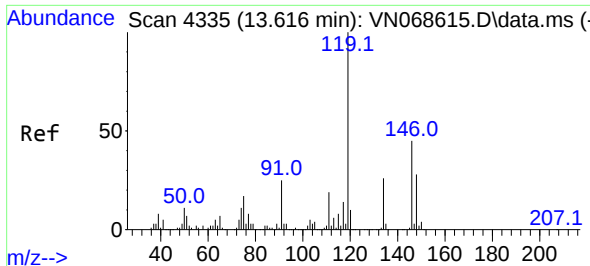
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#86
p-Isopropyltoluene
Concen: 48.126 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

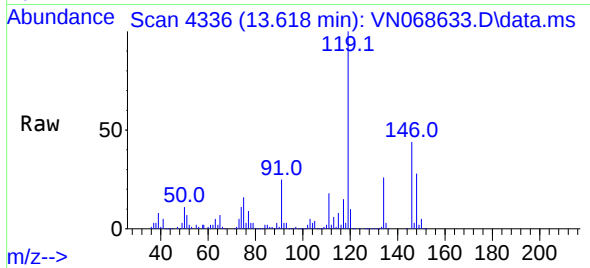
Tgt Ion:119 Resp: 1270665
Ion Ratio Lower Upper
119 100
134 26.2 12.4 37.4
91 25.2 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 45.998 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.002 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

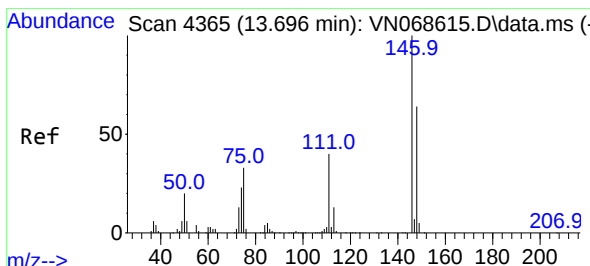
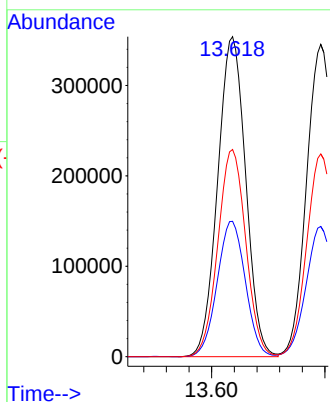
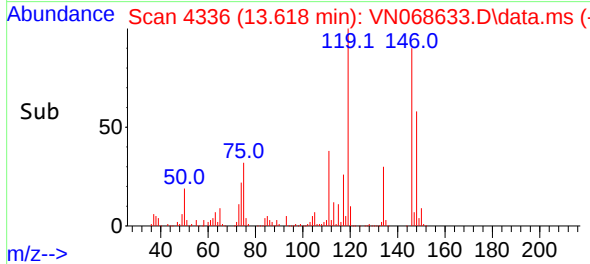
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



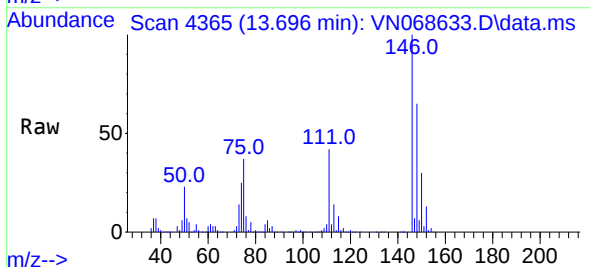
Tgt Ion:146 Resp: 608043
Ion Ratio Lower Upper
146 100
111 42.5 24.3 72.8
148 64.6 32.0 96.0

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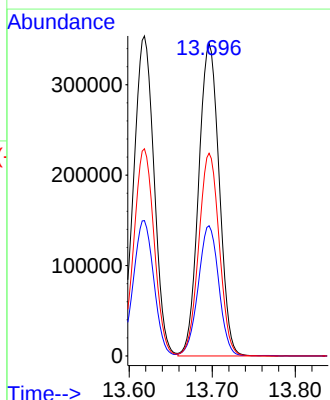
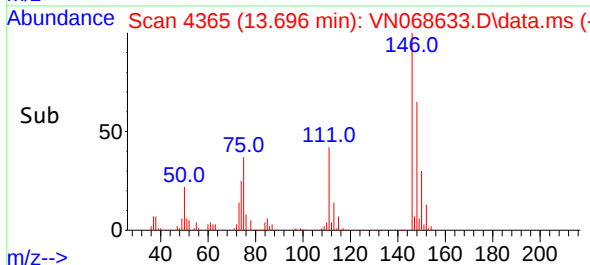
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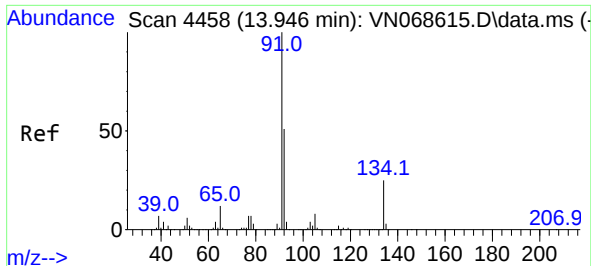


#88
1,4-Dichlorobenzene
Concen: 44.213 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



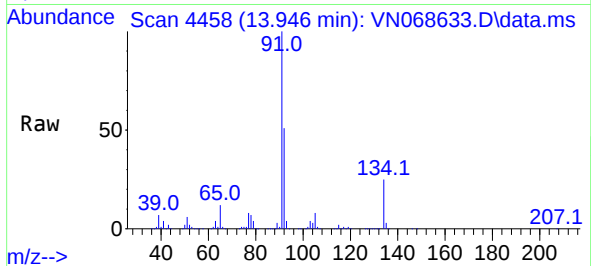
Tgt Ion:146 Resp: 593539
Ion Ratio Lower Upper
146 100
111 41.5 23.4 70.2
148 64.6 31.8 95.3





#89
n-Butylbenzene
Concen: 46.318 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

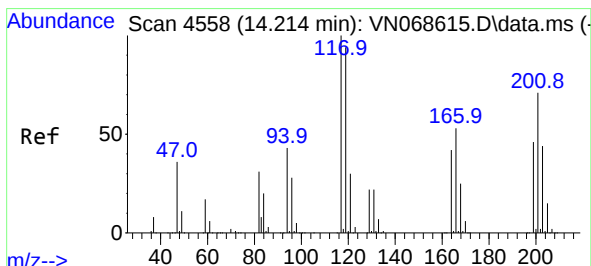
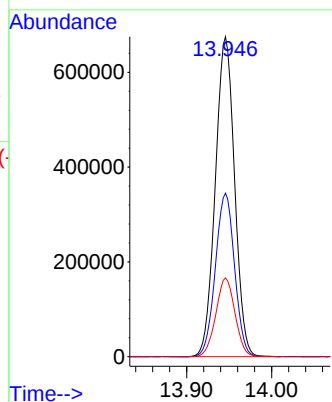
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



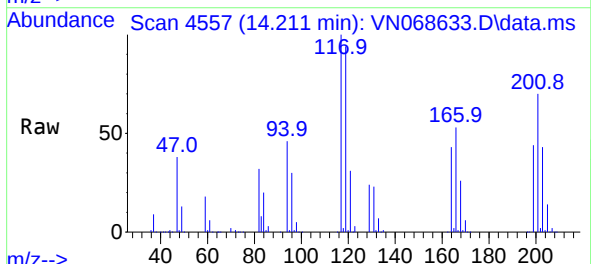
Tgt Ion: 91 Resp: 1061020
Ion Ratio Lower Upper
91 100
92 51.0 25.7 77.1
134 24.6 11.2 33.6

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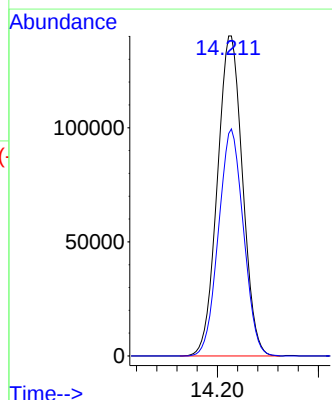
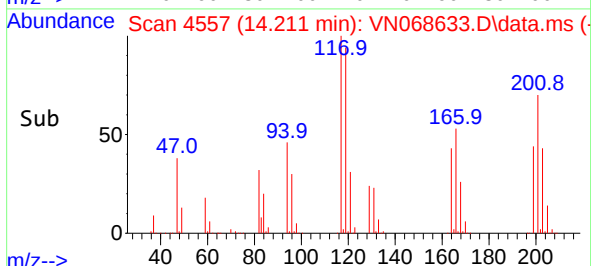
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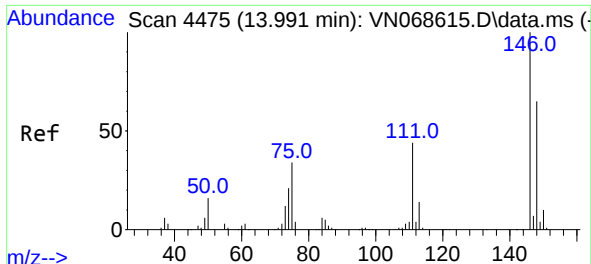


#90
Hexachloroethane
Concen: 46.571 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



Tgt Ion: 117 Resp: 242559
Ion Ratio Lower Upper
117 100
201 70.5 33.5 100.5





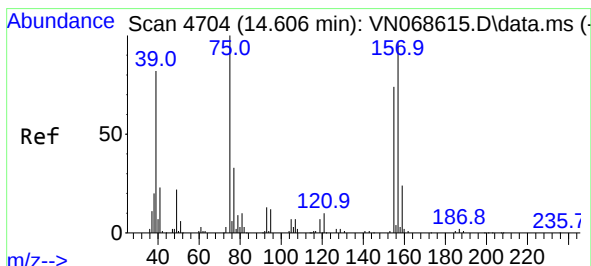
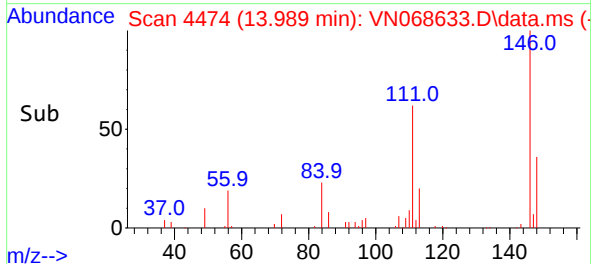
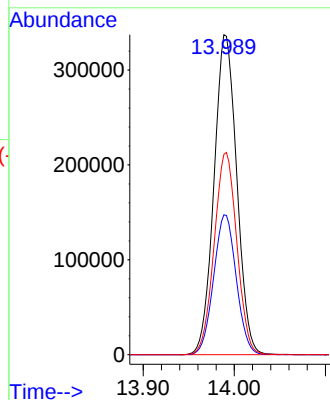
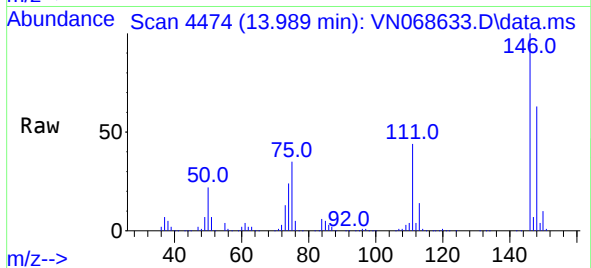
#91
1,2-Dichlorobenzene
Concen: 45.570 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

Tgt Ion:146 Resp: 584232
Ion Ratio Lower Upper
146 100
111 43.6 24.9 74.6
148 63.0 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

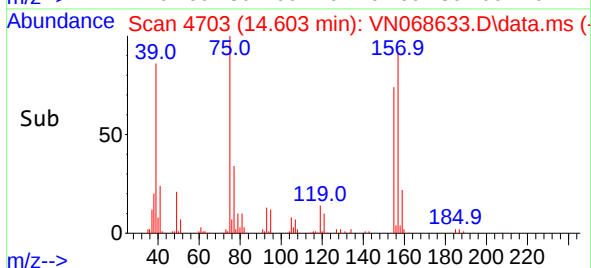
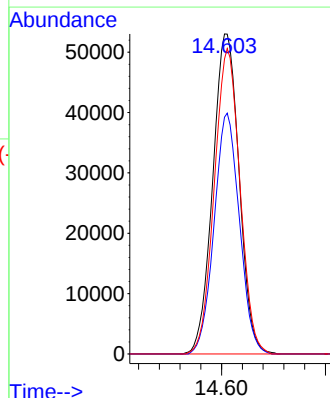
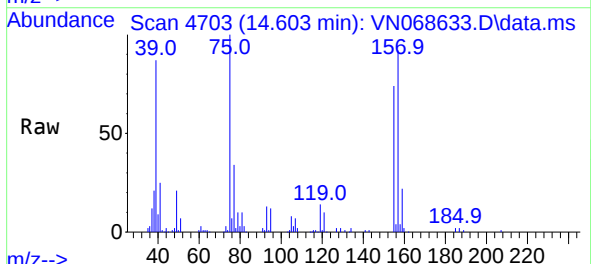
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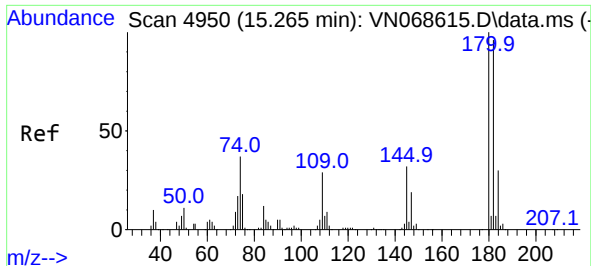
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.310 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

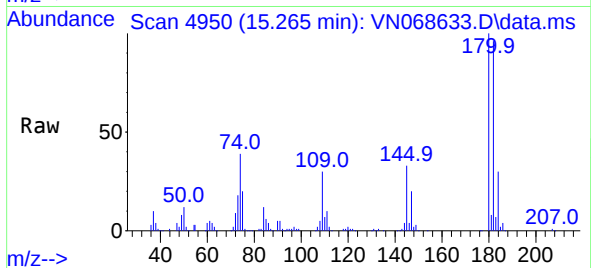
Tgt Ion: 75 Resp: 93353
Ion Ratio Lower Upper
75 100
155 72.3 29.8 89.5
157 92.8 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 45.414 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

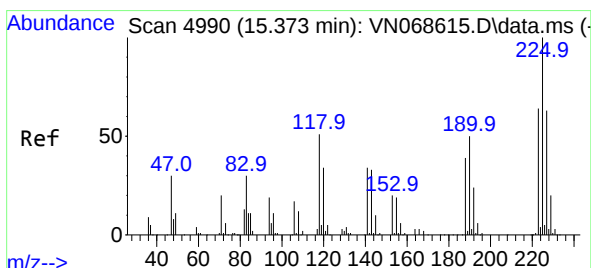
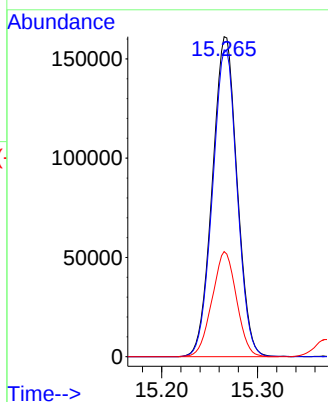
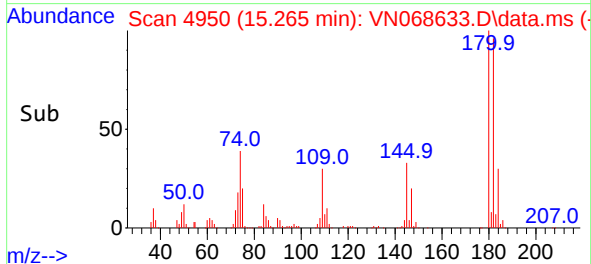
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



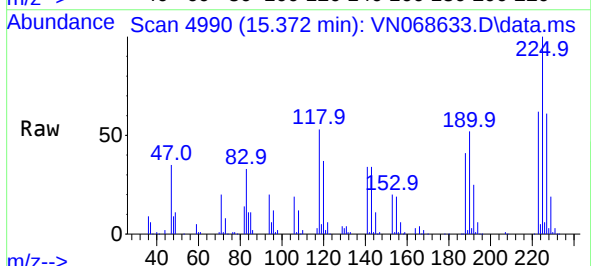
Tgt Ion:180 Resp: 288807
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 32.4 17.2 51.6

Manual Integrations
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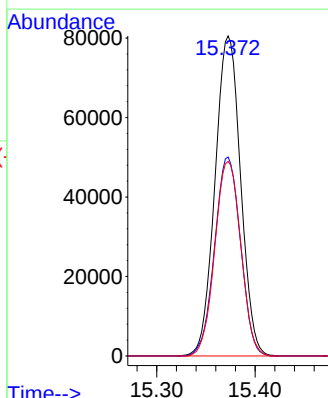
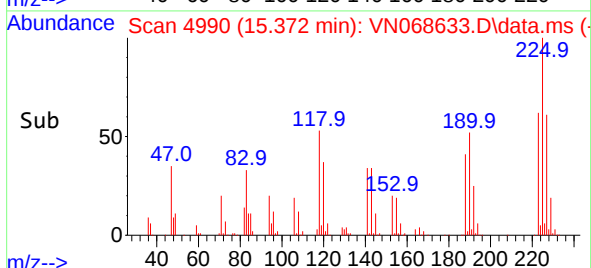
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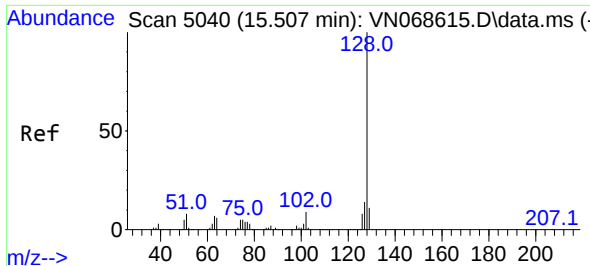


#94
Hexachlorobutadiene
Concen: 42.692 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



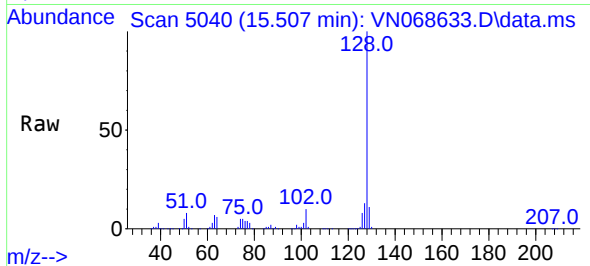
Tgt Ion:225 Resp: 145905
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.0
227 61.7 31.2 93.6





#95
Naphthalene
Concen: 45.921 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49

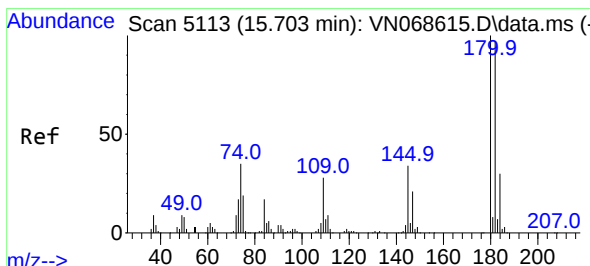
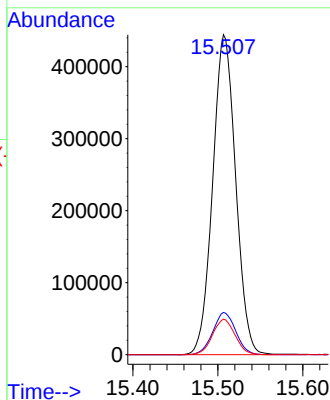
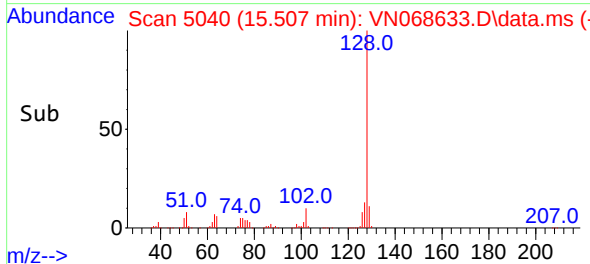
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



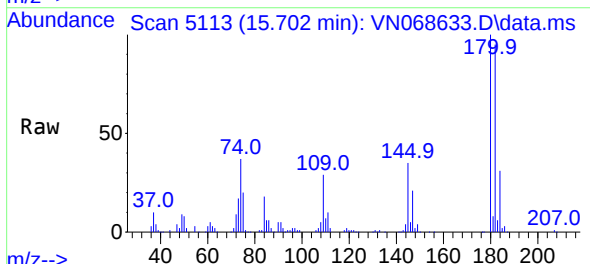
Tgt Ion:128 Resp: 835468
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.6 12.8

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 45.542 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068633.D
Acq: 23 Sep 2021 20:49



Tgt Ion:180 Resp: 282974
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.3
145 33.6 18.2 54.6

