

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068736.D
 Acq On : 29 Sep 2021 12:34
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Sep 29 13:51:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 13:49:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	424180	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	738368	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	672609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	294617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	117153	14.389	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	28.780%#
35) Dibromofluoromethane	8.021	113	91708	20.013	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	40.020%#
50) Toluene-d8	10.443	98	342204	18.027	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	36.060%#
62) 4-Bromofluorobenzene	12.734	95	112110	16.566	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	33.140%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.075	85	96903	14.800	ug/l	96
3) Chloromethane	2.303	50	102232	14.029	ug/l	99
4) Vinyl Chloride	2.445	62	197701	27.228	ug/l	98
5) Bromomethane	2.869	94	159680	35.722	ug/l	98
6) Chloroethane	3.025	64	166328	33.563	ug/l	97
7) Trichlorofluoromethane	3.379	101	166809	16.588	ug/l	99
8) Diethyl Ether	3.835	74	56471	13.915	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.216	101	96877	17.542	ug/l	93
10) Methyl Iodide	4.425	142	90870	15.322	ug/l	91
11) Tert butyl alcohol	5.366	59	85876	66.202	ug/l	# 85
12) 1,1-Dichloroethene	4.191	96	79423	14.779	ug/l	82
13) Acrolein	4.052	56	12426	12.619	ug/l	100
14) Allyl chloride	4.849	41	129765	11.207	ug/l	# 85
15) Acrylonitrile	5.557	53	236669	68.023	ug/l	98
16) Acetone	4.285	43	246861	79.351	ug/l	94
17) Carbon Disulfide	4.535	76	168926	9.998	ug/l	97
18) Methyl Acetate	4.857	43	150136	16.891	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	339173	15.721	ug/l	99
20) Methylene Chloride	5.103	84	103861	14.253	ug/l	87
21) trans-1,2-Dichloroethene	5.602	96	91886	15.725	ug/l	85
22) Diisopropyl ether	6.495	45	323639	13.997	ug/l	# 93
23) Vinyl Acetate	6.434	43	1268803	65.289	ug/l	# 95
24) 1,1-Dichloroethane	6.393	63	188554	14.886	ug/l	98
25) 2-Butanone	7.335	43	357000	74.317	ug/l	94
26) 2,2-Dichloropropane	7.327	77	183008	16.690	ug/l	81
27) cis-1,2-Dichloroethene	7.324	96	121407	17.334	ug/l	85
28) Bromochloromethane	7.659	49	89855	14.809	ug/l	# 77
29) Tetrahydrofuran	7.683	42	223794	74.049	ug/l	90
30) Chloroform	7.820	83	226129	18.211	ug/l	100
31) Cyclohexane	8.096	56	153904	12.255	ug/l	90
32) 1,1,1-Trichloroethane	8.019	97	199750	19.069	ug/l	98
36) 1,1-Dichloropropene	8.222	75	143198	18.000	ug/l	95
37) Ethyl Acetate	7.412	43	131572	15.797	ug/l	97
38) Carbon Tetrachloride	8.209	117	171991	24.072	ug/l	96
39) Methylcyclohexane	9.462	83	167867	18.282	ug/l	89
40) Benzene	8.461	78	446160	18.958	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	63979	15.162	ug/l #	78
42) 1,2-Dichloroethane	8.531	62	176101	20.321	ug/l	96
43) Isopropyl Acetate	8.560	43	262340	18.073	ug/l	98
44) Trichloroethene	9.217	130	117945	24.183	ug/l	92
45) 1,2-Dichloropropane	9.491	63	118017	18.461	ug/l	99
46) Dibromomethane	9.580	93	90156	22.379	ug/l	94
47) Bromodichloromethane	9.762	83	183623	22.349	ug/l	96
48) Methyl methacrylate	9.561	41	106514	16.945	ug/l #	81
49) 1,4-Dioxane	9.566	88	33508	365.320	ug/l	91
51) 4-Methyl-2-Pentanone	10.330	43	799425	93.663	ug/l	97
52) Toluene	10.507	92	299712	21.364	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	181783	20.021	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	192157	19.438	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	126756	23.283	ug/l	96
56) Ethyl methacrylate	10.762	69	177759	18.636	ug/l	93
57) 1,3-Dichloropropane	11.047	76	201211	19.998	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	153785	72.038	ug/l #	89
59) 2-Hexanone	11.087	43	544493	90.738	ug/l	96
60) Dibromochloromethane	11.240	129	138566	27.314	ug/l	99
61) 1,2-Dibromoethane	11.347	107	123756	23.153	ug/l	100
64) Tetrachloroethene	10.980	164	106730	24.292	ug/l	97
65) Chlorobenzene	11.773	112	320247	22.982	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	134290	28.097	ug/l	97
67) Ethyl Benzene	11.848	91	578360	20.717	ug/l	96
68) m/p-Xylenes	11.956	106	433322	45.068	ug/l	88
69) o-Xylene	12.283	106	211283	22.288	ug/l	89
70) Styrene	12.296	104	347270	22.335	ug/l	93
71) Bromoform	12.463	173	88339	27.476	ug/l #	99
73) Isopropylbenzene	12.581	105	565765	19.529	ug/l	98
74) N-amyl acetate	12.390	43	183414	13.717	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.827	83	168283	18.188	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	139900m	17.242	ug/l	
77) Bromobenzene	12.862	156	124215	22.653	ug/l	74
78) n-propylbenzene	12.921	91	645695	18.280	ug/l	96
79) 2-Chlorotoluene	13.010	91	374408	17.724	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	465580	19.718	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.626	75	47251	16.059	ug/l	98
82) 4-Chlorotoluene	13.106	91	370786	17.836	ug/l	91
83) tert-Butylbenzene	13.326	119	406917	21.442	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	467238	20.088	ug/l	96
85) sec-Butylbenzene	13.503	105	586738	20.793	ug/l	97
86) p-Isopropyltoluene	13.619	119	474842	22.277	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	234724	23.375	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	230409	23.017	ug/l	96
89) n-Butylbenzene	13.946	91	404376	19.371	ug/l	98
90) Hexachloroethane	14.214	117	91772	22.780	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	230430	23.710	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	30420	18.533	ug/l	74
93) 1,2,4-Trichlorobenzene	15.268	180	105295	23.988	ug/l	98
94) Hexachlorobutadiene	15.373	225	56884	25.401	ug/l	98
95) Naphthalene	15.509	128	254610	19.297	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	100459	24.767	ug/l	97

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

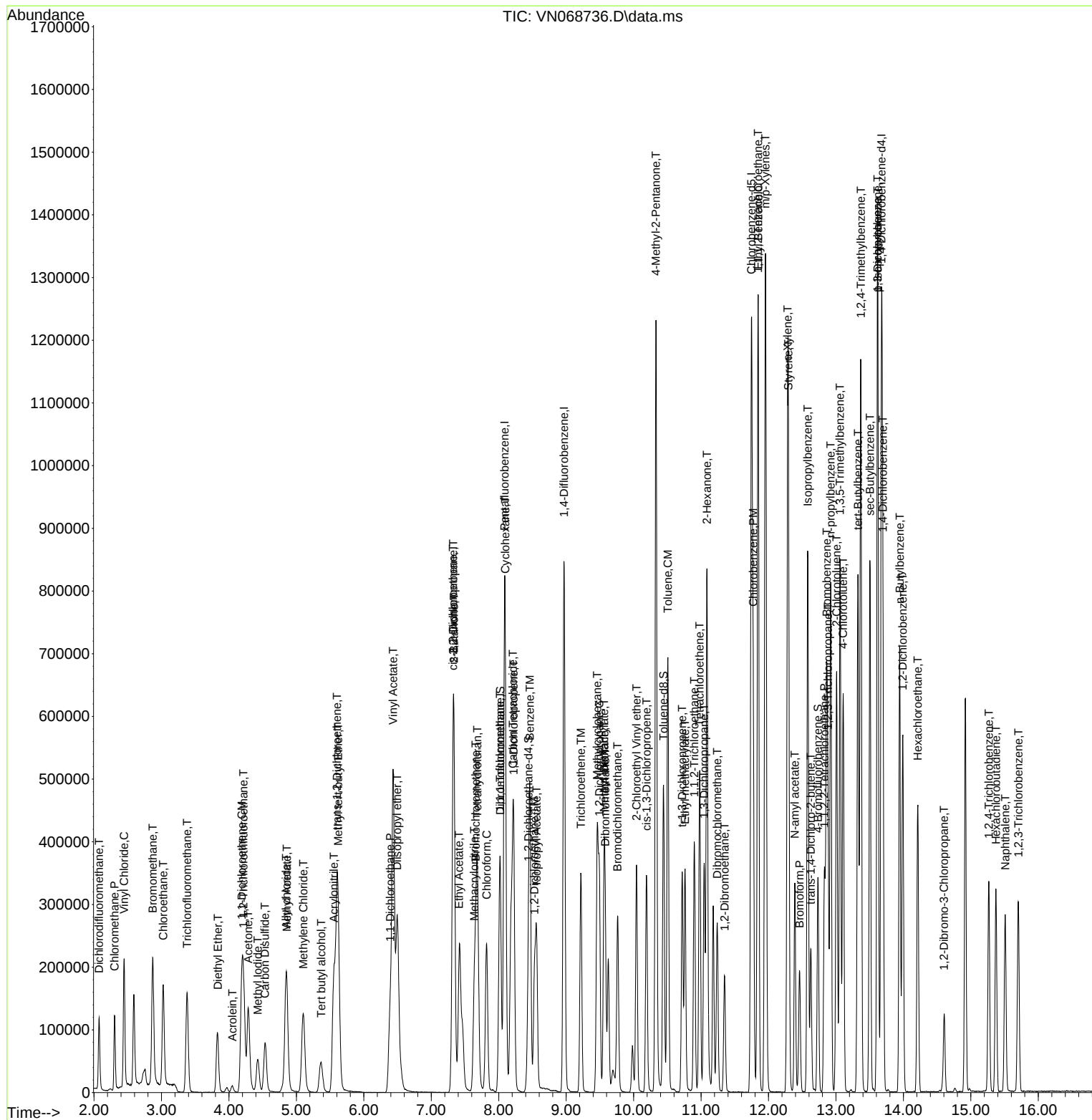
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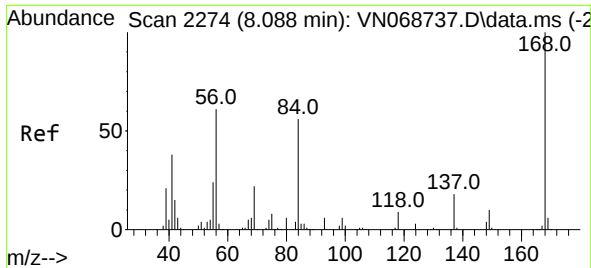
Instrument :
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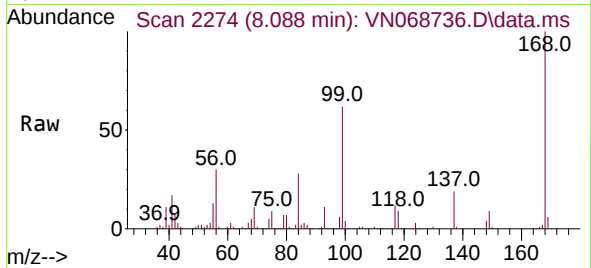
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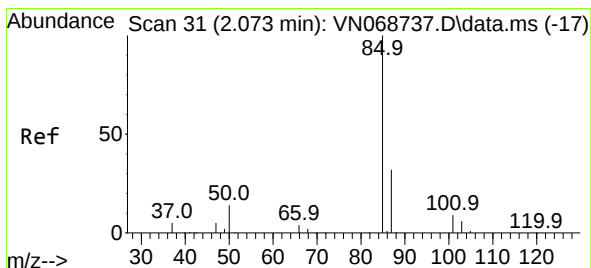
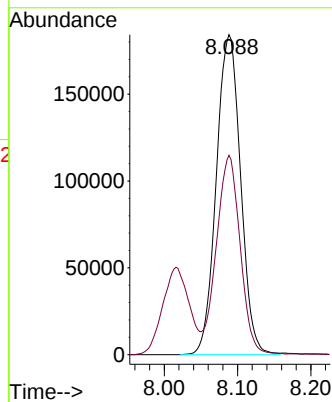
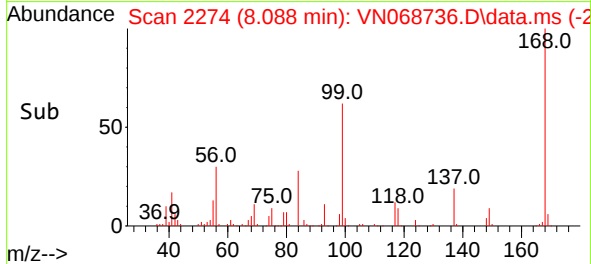




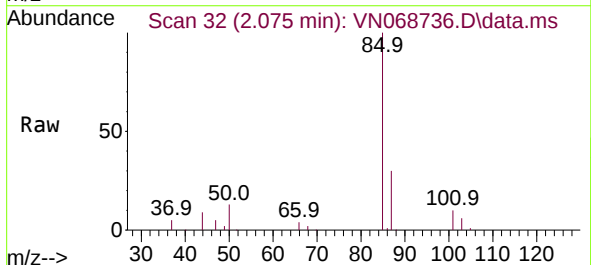
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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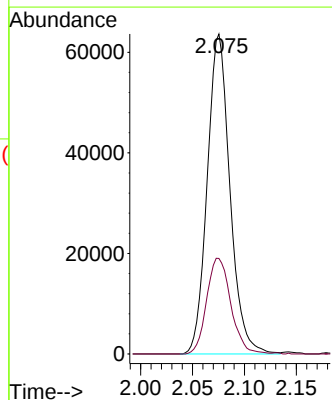
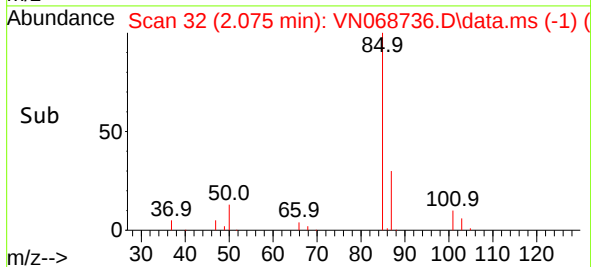
Tgt Ion: 168 Resp: 424180
Ion Ratio Lower Upper
168 100
99 61.9 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 14.800 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34



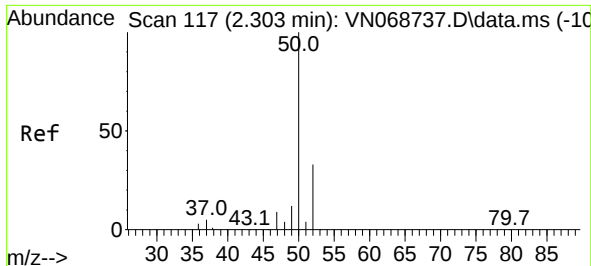
Tgt Ion: 85 Resp: 96903
Ion Ratio Lower Upper
85 100
87 29.9 16.1 48.2



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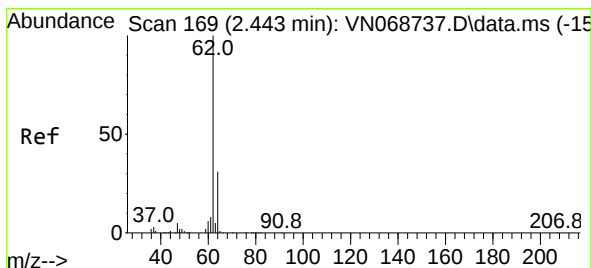
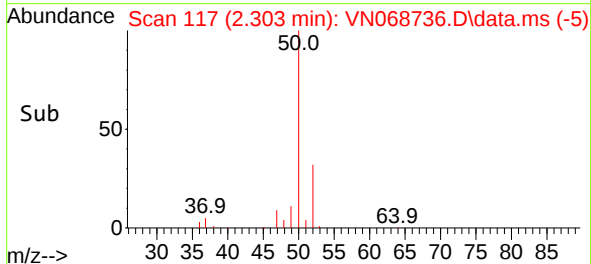
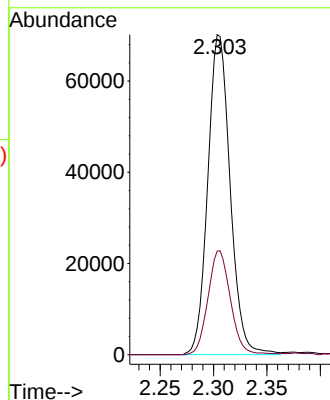
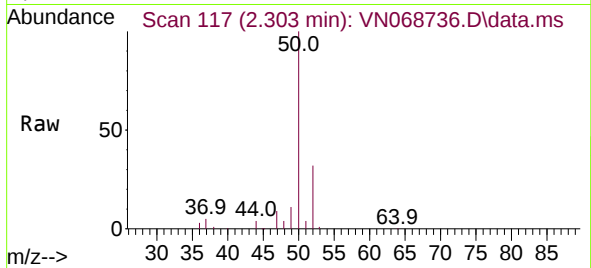
#3
Chloromethane
Concen: 14.029 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 50 Resp: 102232
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

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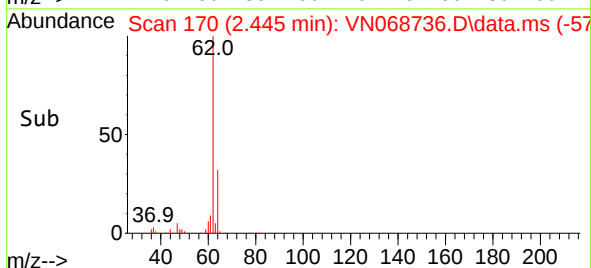
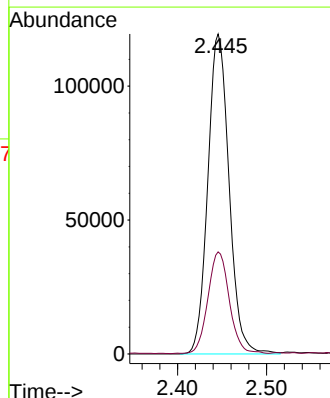
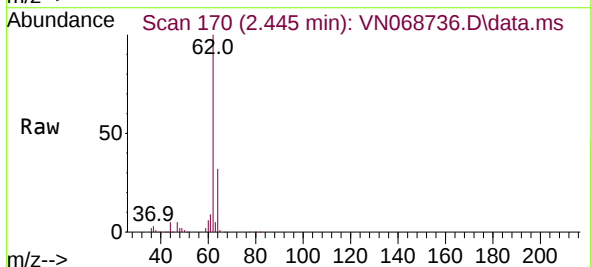
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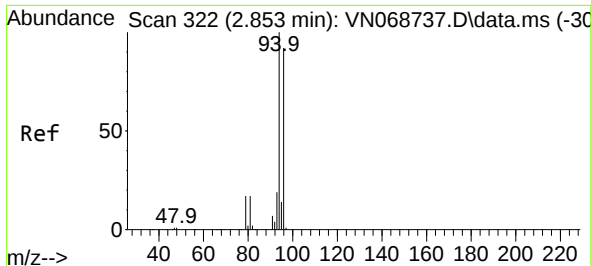
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#4
Vinyl Chloride
Concen: 27.228 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068736.D
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Tgt Ion: 62 Resp: 197701
Ion Ratio Lower Upper
62 100
64 31.7 24.4 36.6





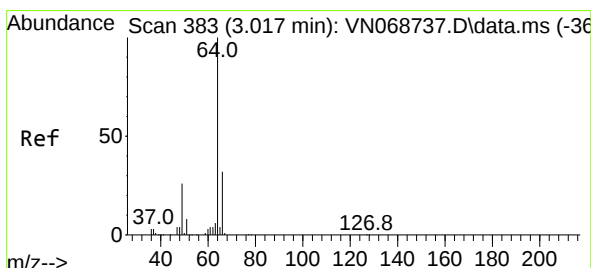
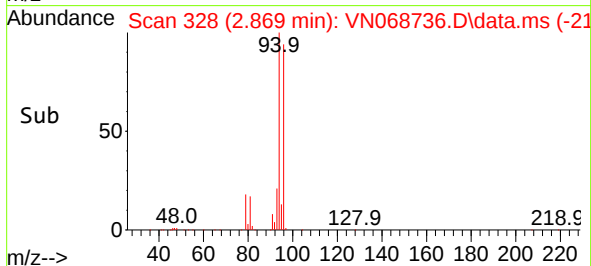
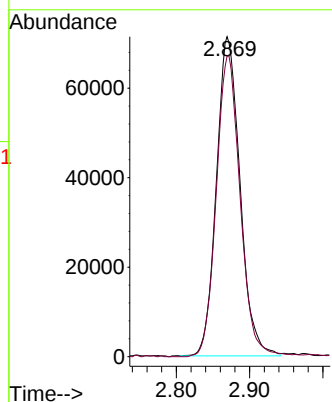
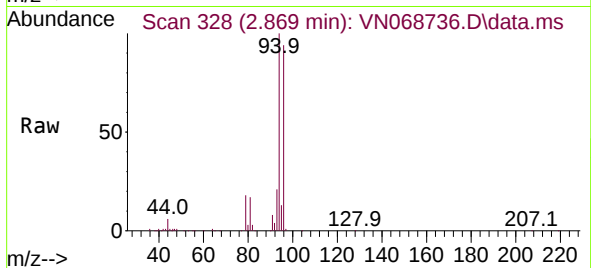
#5
Bromomethane
Concen: 35.722 ug/l
RT: 2.869 min Scan# 328
Delta R.T. 0.016 min
Lab File: VN068736.D
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Tgt Ion: 94 Resp: 159680
Ion Ratio Lower Upper
94 100
96 94.2 73.7 110.5

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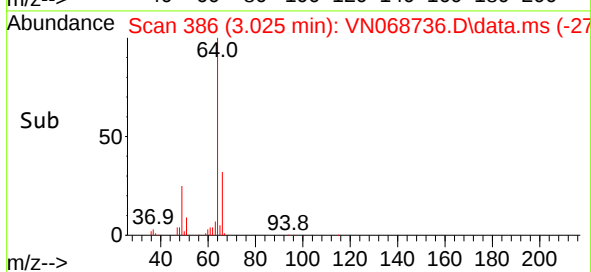
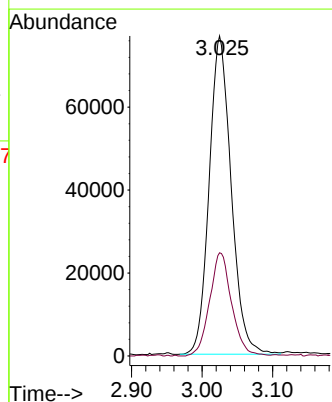
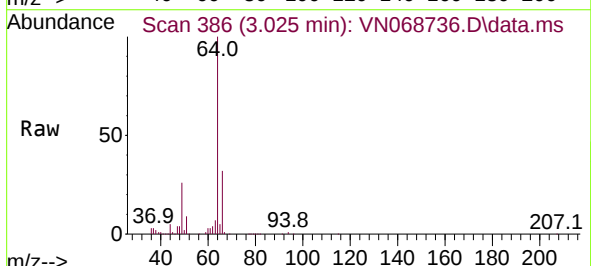
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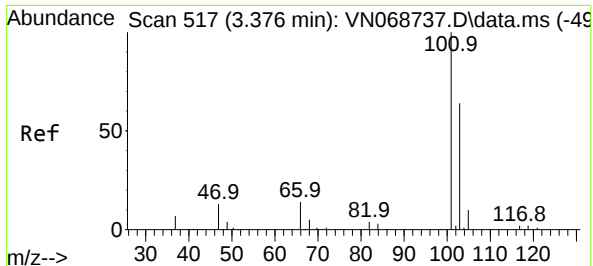
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#6
Chloroethane
Concen: 33.563 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.008 min
Lab File: VN068736.D
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Tgt Ion: 64 Resp: 166328
Ion Ratio Lower Upper
64 100
66 32.4 24.7 37.1





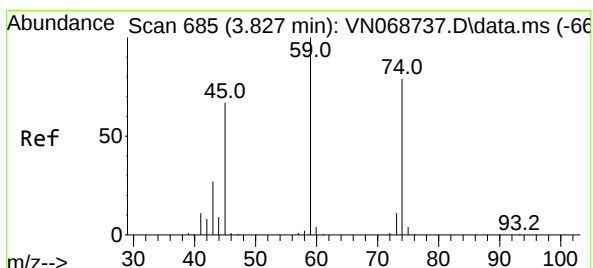
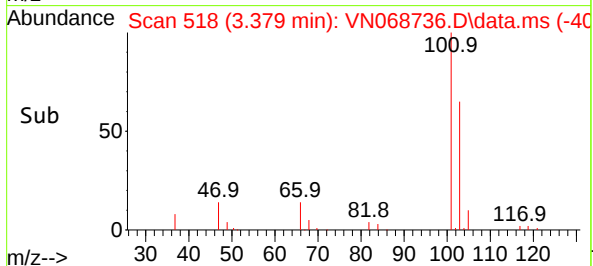
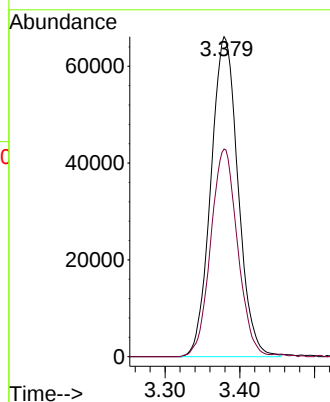
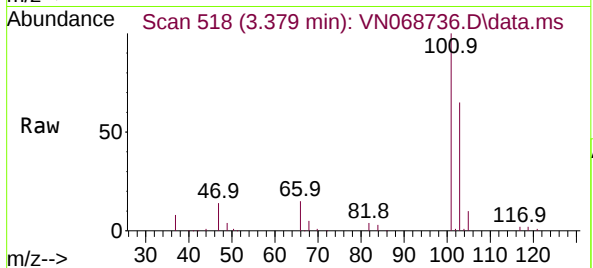
#7
Trichlorofluoromethane
Concen: 16.588 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.003 min
Lab File: VN068736.D
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Tgt Ion:101 Resp: 166809
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

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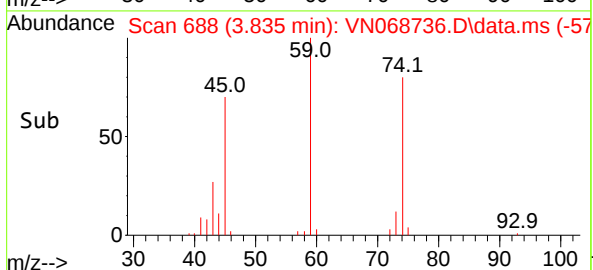
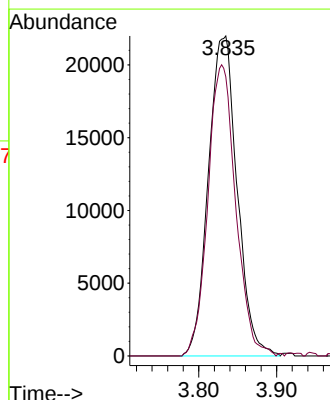
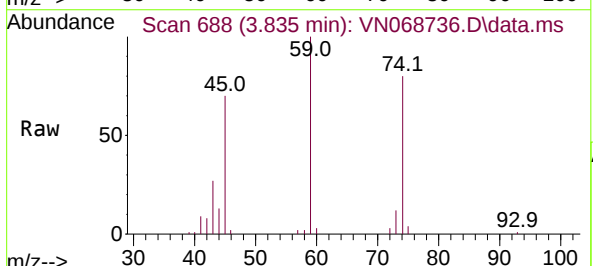
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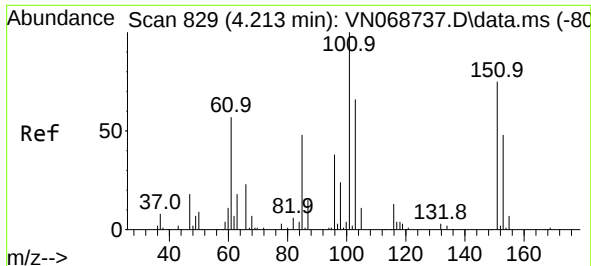
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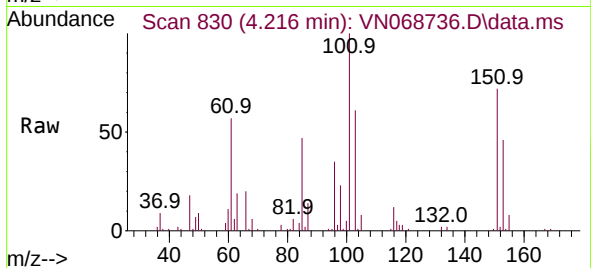
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Diethyl Ether
Concen: 13.915 ug/l
RT: 3.835 min Scan# 688
Delta R.T. 0.008 min
Lab File: VN068736.D
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Tgt Ion: 74 Resp: 56471
Ion Ratio Lower Upper
74 100
45 87.9 50.2 150.7

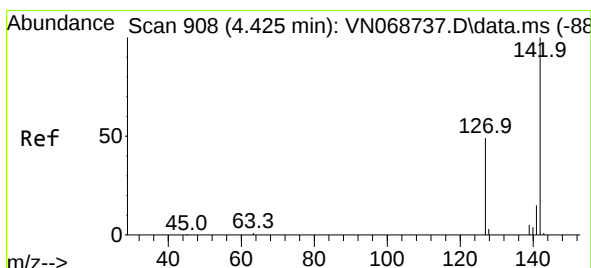
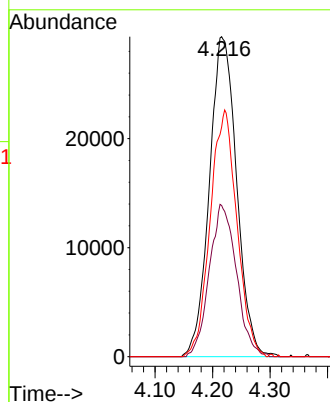
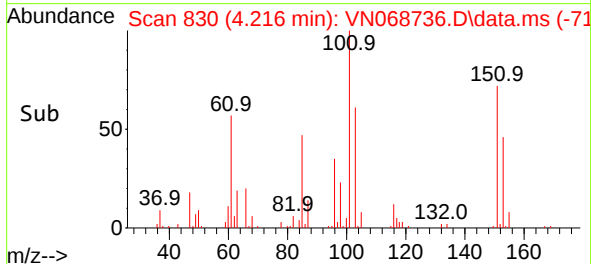




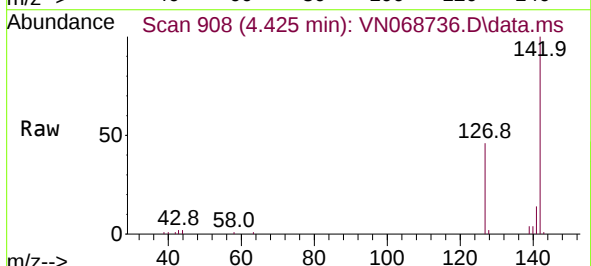
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.542 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34



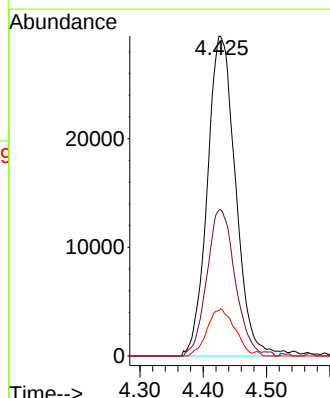
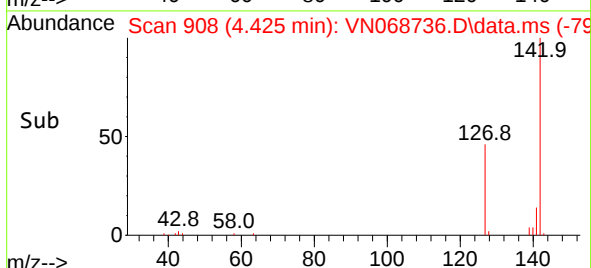
Tgt Ion:	101	Resp:	96877
Ion Ratio	Lower	Upper	
101	100		
85	47.0	39.6	59.4
151	75.4	54.1	81.1



#10
Methyl Iodide
Concen: 15.322 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34



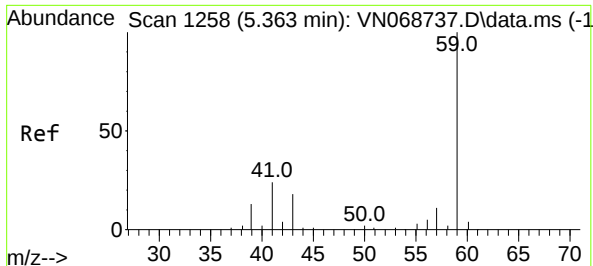
Tgt Ion:	142	Resp:	90870
Ion Ratio	Lower	Upper	
142	100		
127	45.8	43.1	64.7
141	14.4	11.4	17.0



Instrument :
MSVOA_N
ClientSampleId :
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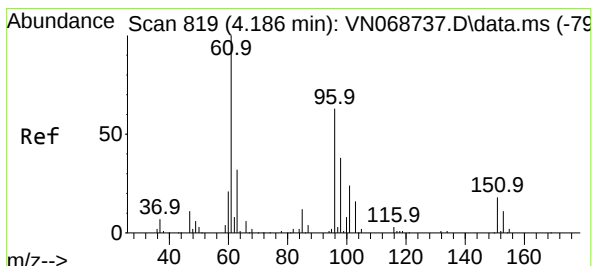
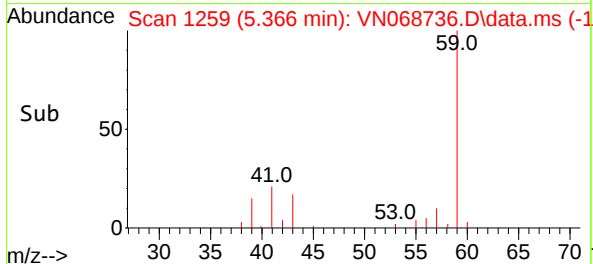
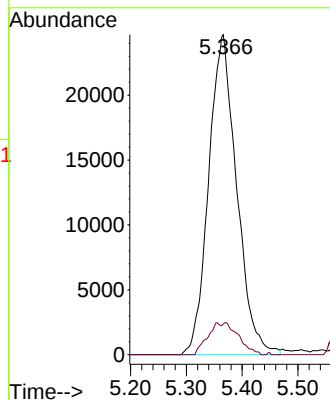
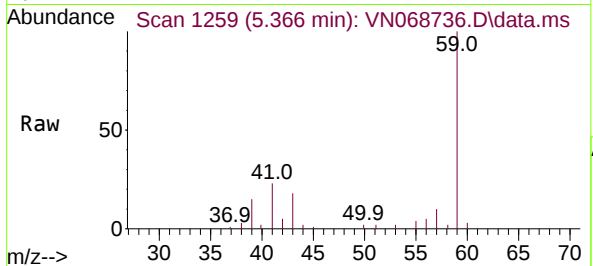
#11
Tert butyl alcohol
Concen: 66.202 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 59 Resp: 85876
Ion Ratio Lower Upper
59 100
57 5.1 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

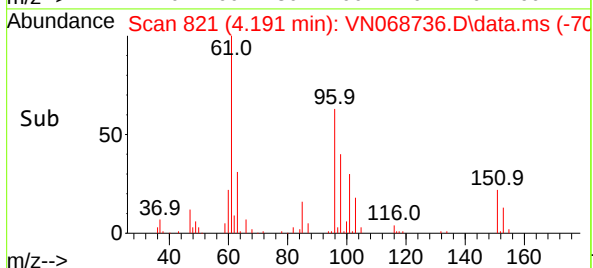
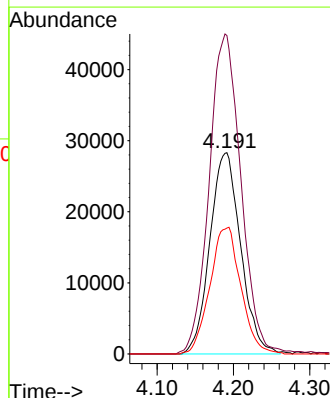
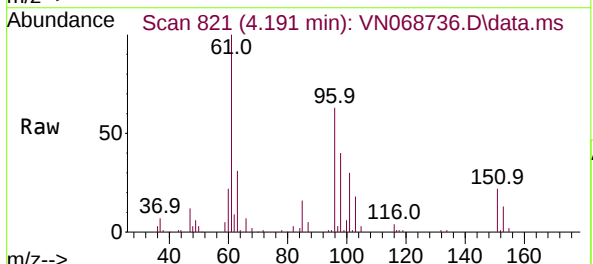
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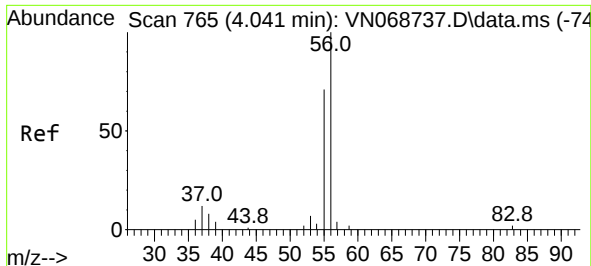
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#12
1,1-Dichloroethene
Concen: 14.779 ug/l
RT: 4.191 min Scan# 821
Delta R.T. 0.005 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 96 Resp: 79423
Ion Ratio Lower Upper
96 100
61 157.1 152.6 229.0
98 62.6 50.9 76.3





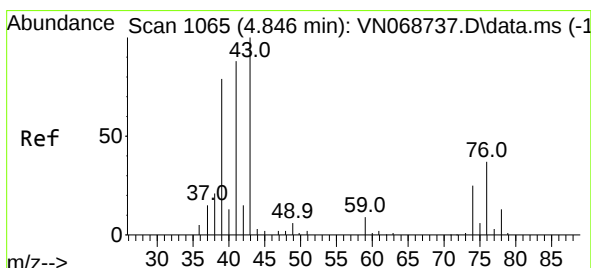
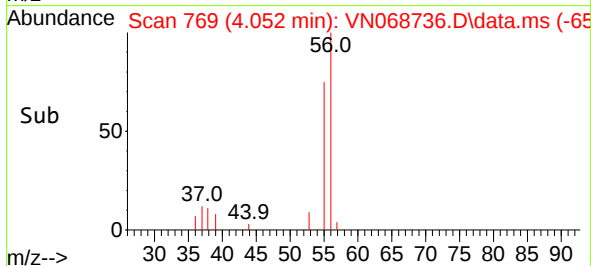
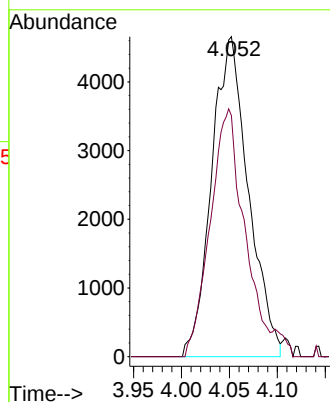
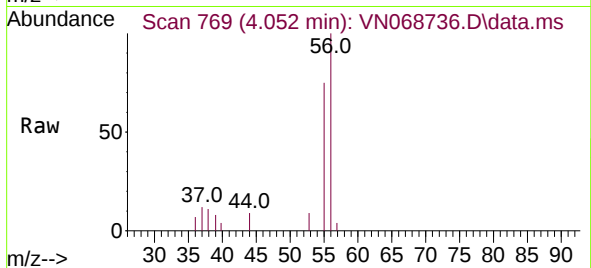
#13
Acrolein
Concen: 12.619 ug/l
RT: 4.052 min Scan# 769
Delta R.T. 0.011 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 56 Resp: 12426
Ion Ratio Lower Upper
56 100
55 71.8 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

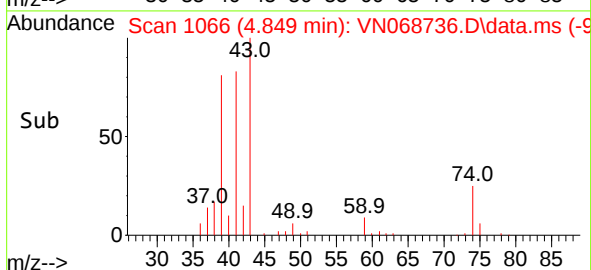
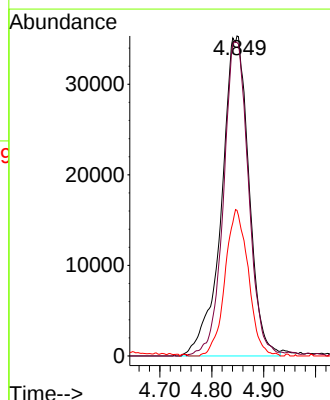
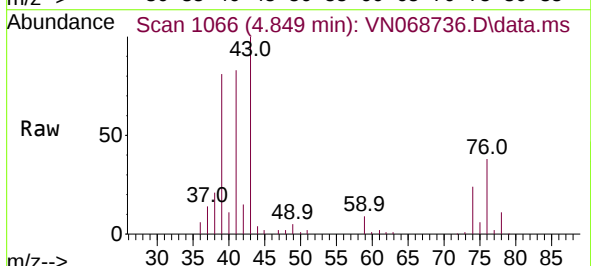
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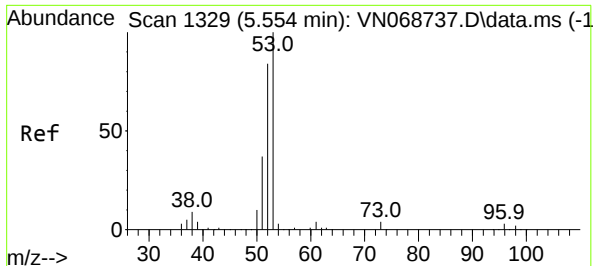
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#14
Allyl chloride
Concen: 11.207 ug/l
RT: 4.849 min Scan# 1066
Delta R.T. 0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 41 Resp: 129765
Ion Ratio Lower Upper
41 100
39 89.3 60.9 91.3
76 38.7 24.3 36.5#





#15

Acrylonitrile

Concen: 68.023 ug/l

RT: 5.557 min Scan# 1330

Delta R.T. 0.003 min

Lab File: VN068736.D

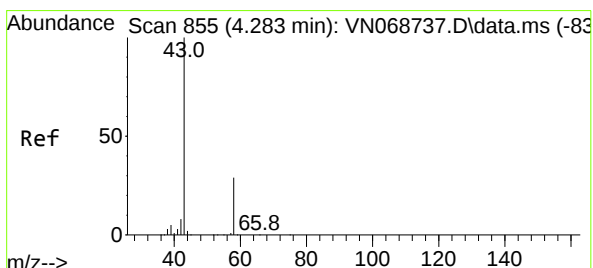
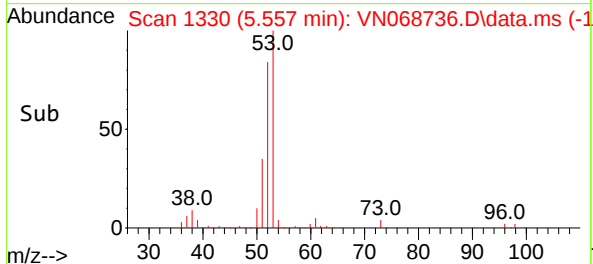
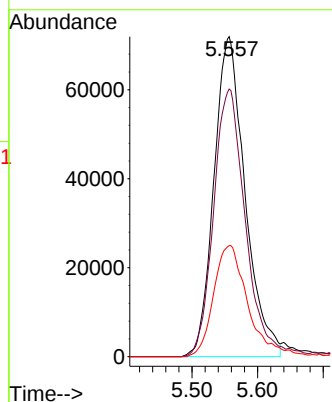
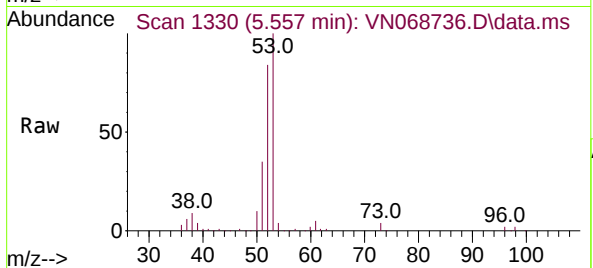
Acq: 29 Sep 2021 12:34

Tgt Ion:	53	Resp:	236669
Ion	Ratio	Lower	Upper
53	100		
52	84.8	66.2	99.2
51	37.6	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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#16

Acetone

Concen: 79.351 ug/l

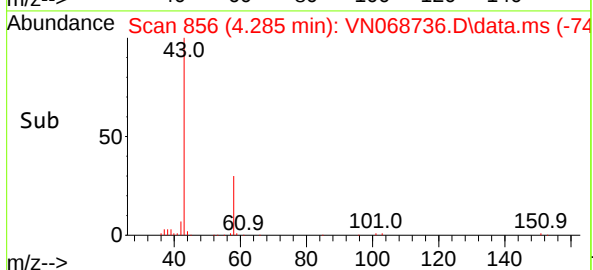
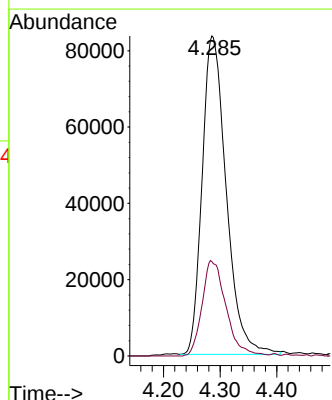
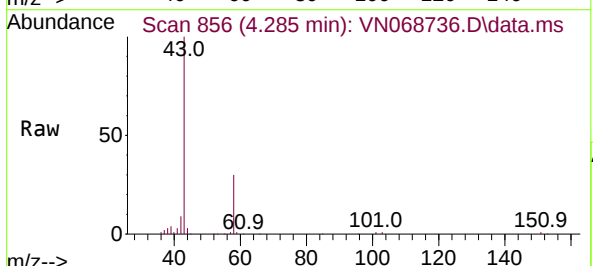
RT: 4.285 min Scan# 856

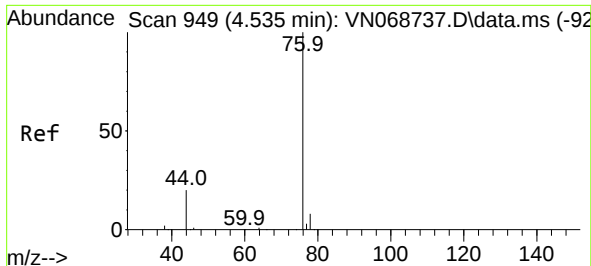
Delta R.T. 0.003 min

Lab File: VN068736.D

Acq: 29 Sep 2021 12:34

Tgt Ion:	43	Resp:	246861
Ion	Ratio	Lower	Upper
43	100		
58	29.7	21.2	31.8





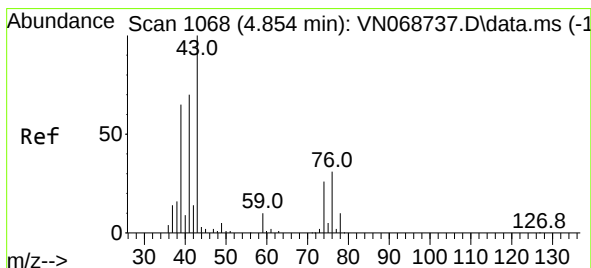
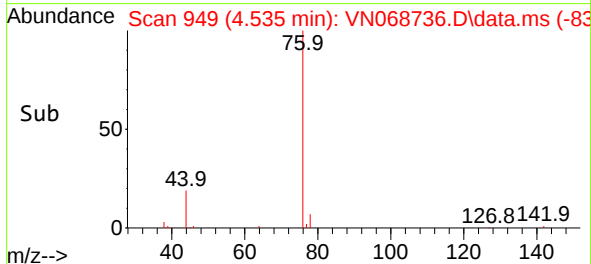
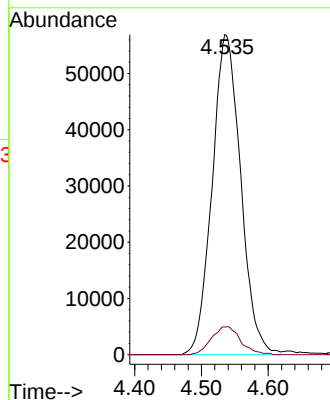
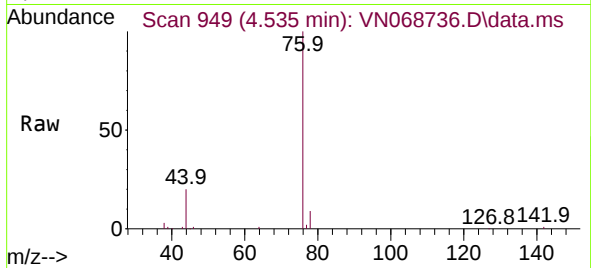
#17
Carbon Disulfide
Concen: 9.998 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 76 Resp: 168926
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
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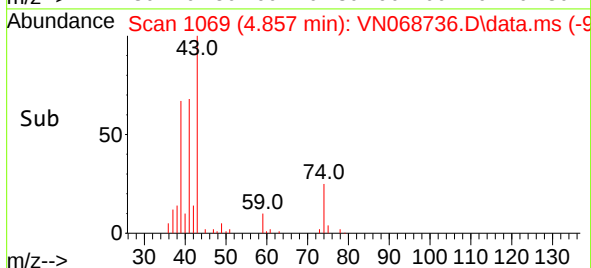
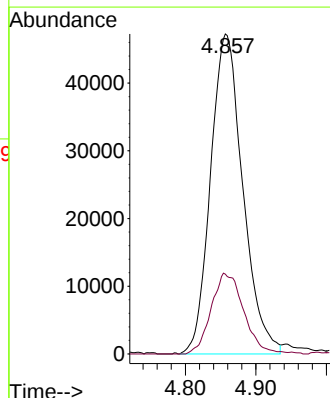
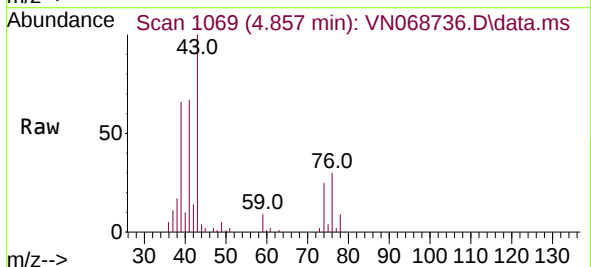
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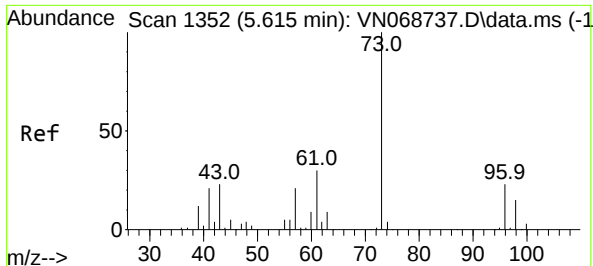
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#18
Methyl Acetate
Concen: 16.891 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 43 Resp: 150136
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0





#19

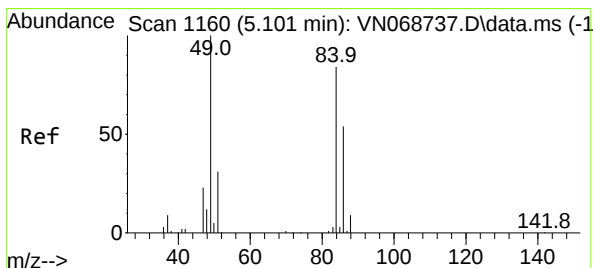
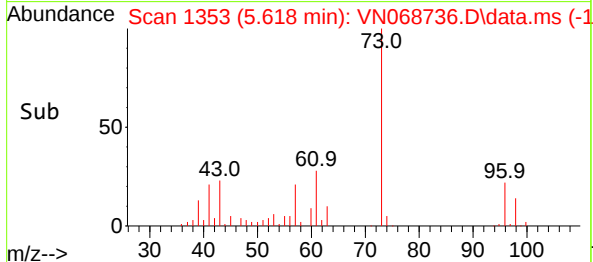
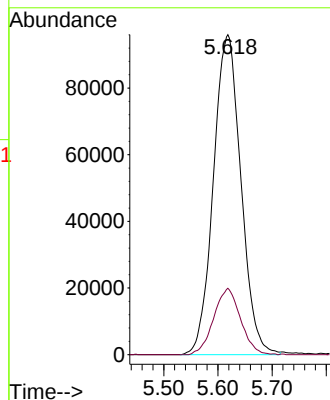
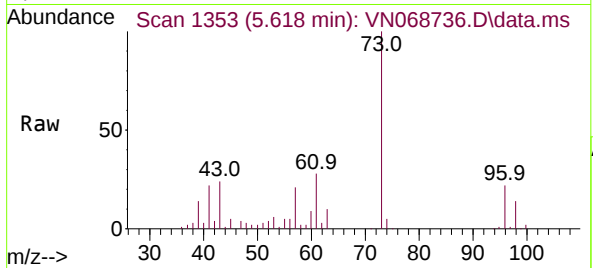
Methyl tert-butyl Ether
Concen: 15.721 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 73 Resp: 339173
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampled :
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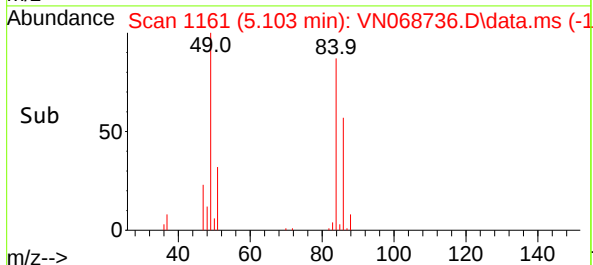
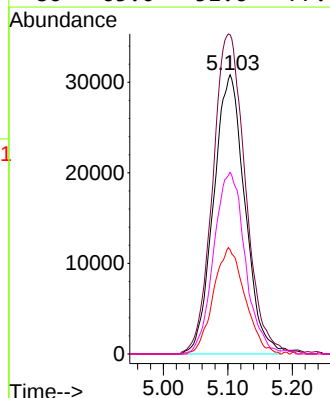
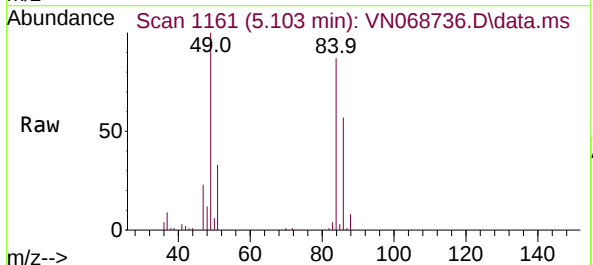
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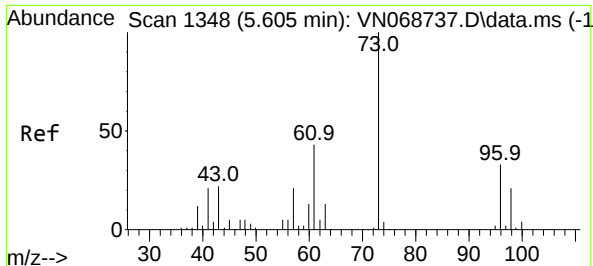


#20

Methylene Chloride
Concen: 14.253 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 84 Resp: 103861
Ion Ratio Lower Upper
84 100
49 114.4 110.9 166.3
51 37.3 32.6 49.0
86 65.0 51.6 77.4





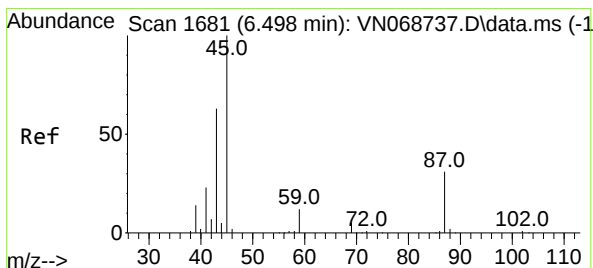
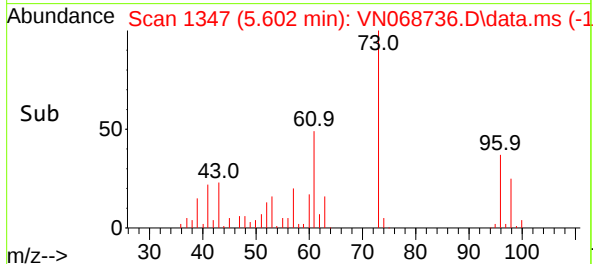
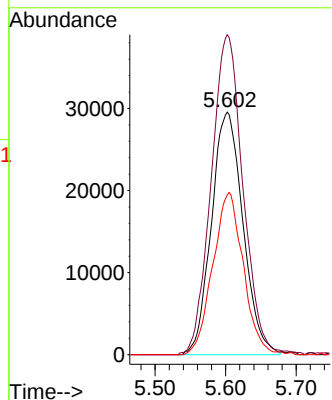
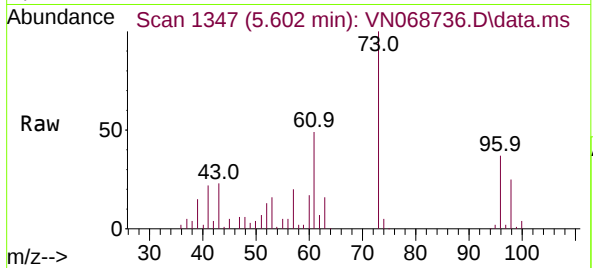
#21
trans-1,2-Dichloroethene
Concen: 15.725 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 96 Resp: 91886
Ion Ratio Lower Upper
96 100
61 131.2 123.5 185.3
98 65.8 48.6 72.8

Instrument :
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ClientSampleId :
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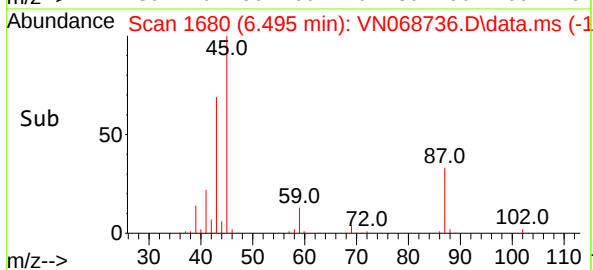
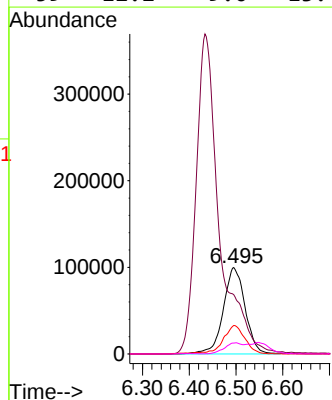
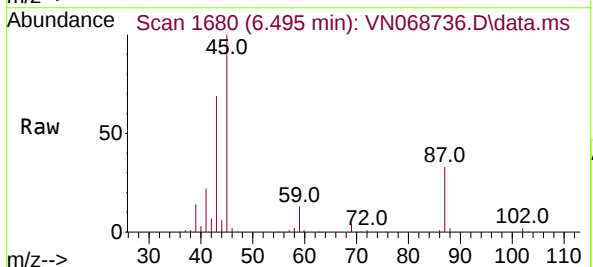
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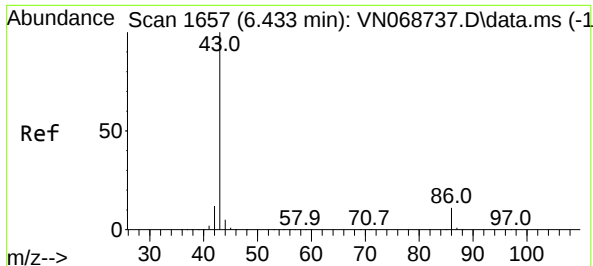
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#22
Diisopropyl ether
Concen: 13.997 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 45 Resp: 323639
Ion Ratio Lower Upper
45 100
43 66.2 49.4 74.2
87 32.9 20.9 31.3#
59 12.2 9.0 13.4





#23

Vinyl Acetate

Concen: 65.289 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. 0.000 min

Lab File: VN068736.D

Acq: 29 Sep 2021 12:34

Tgt Ion: 43 Resp: 1268803

Ion Ratio Lower Upper

43 100

86 11.0 7.3 10.9#

Instrument :

MSVOA_N

ClientSampleId :

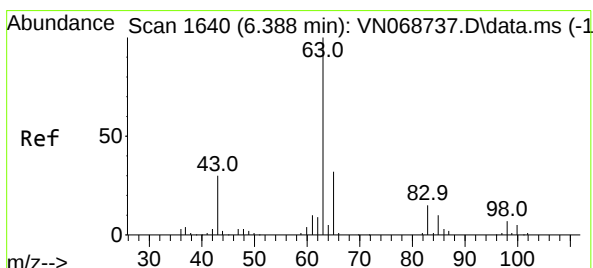
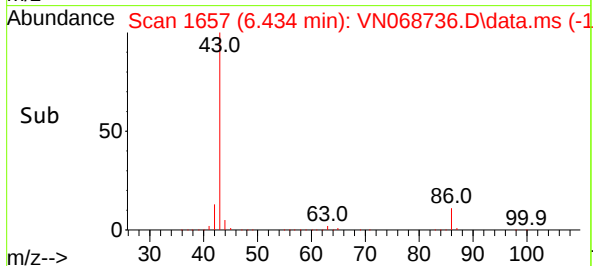
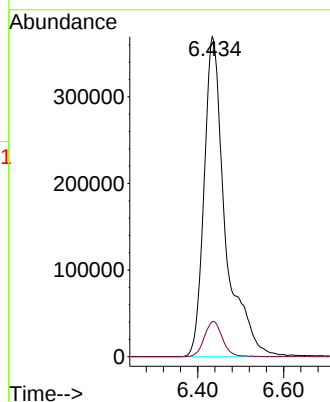
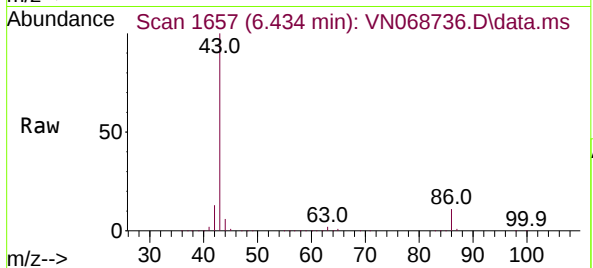
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#24

1,1-Dichloroethane

Concen: 14.886 ug/l

RT: 6.393 min Scan# 1642

Delta R.T. 0.005 min

Lab File: VN068736.D

Acq: 29 Sep 2021 12:34

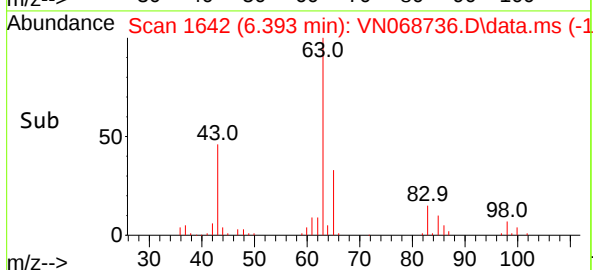
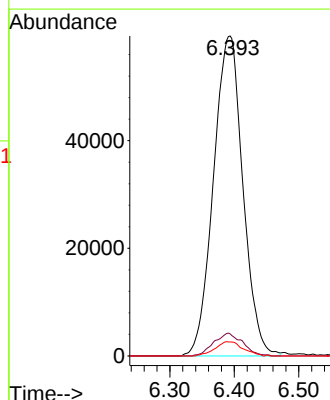
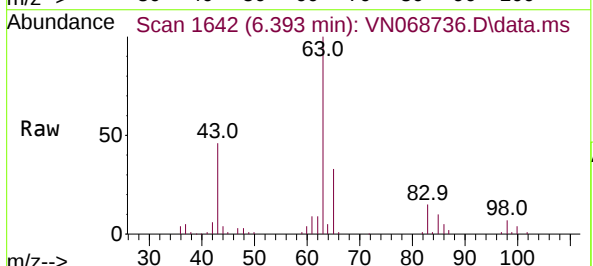
Tgt Ion: 63 Resp: 188554

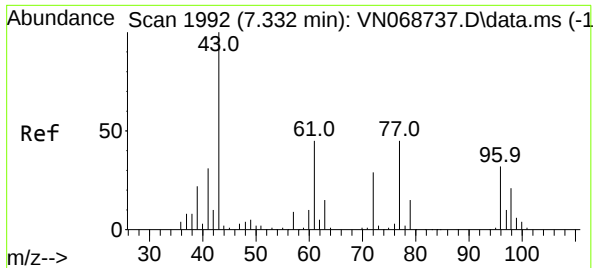
Ion Ratio Lower Upper

63 100

98 6.9 3.0 9.0

100 4.4 1.9 5.7





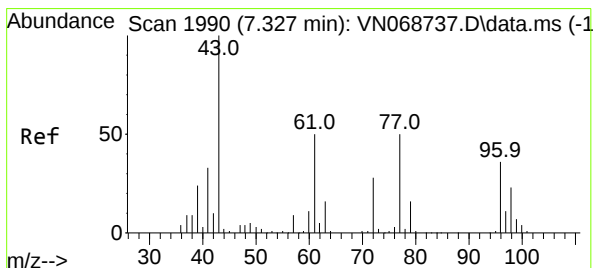
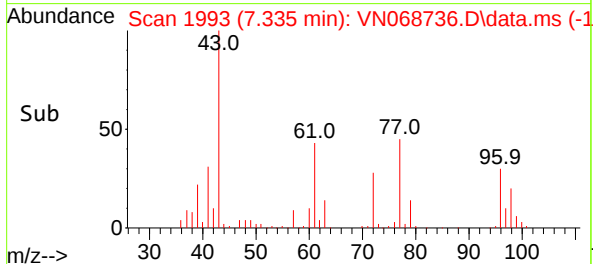
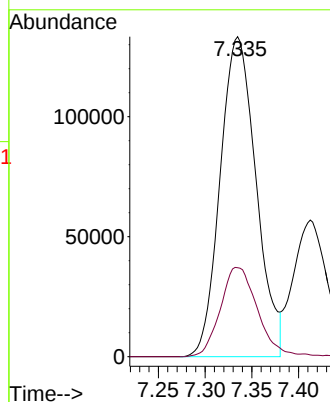
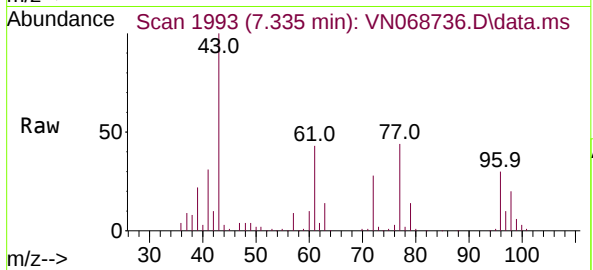
#25
2-Butanone
Concen: 74.317 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 43 Resp: 357000
Ion Ratio Lower Upper
43 100
72 27.8 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

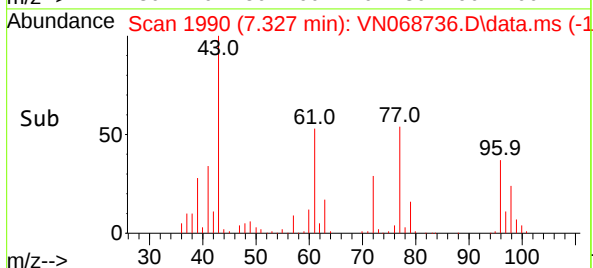
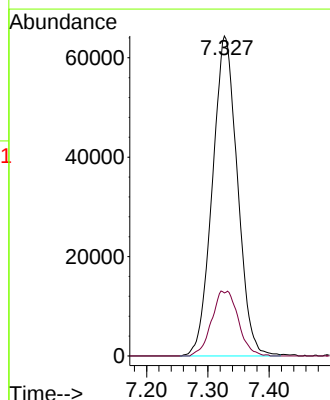
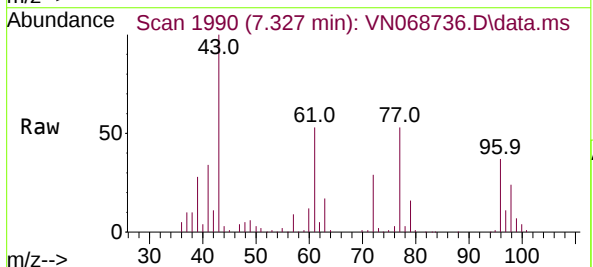
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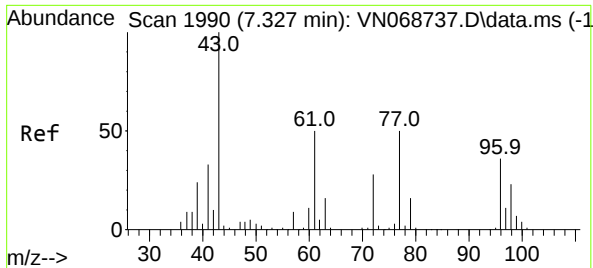
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#26
2,2-Dichloropropane
Concen: 16.690 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 77 Resp: 183008
Ion Ratio Lower Upper
77 100
97 10.7 9.8 29.3





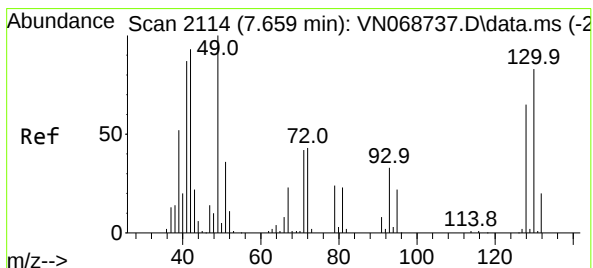
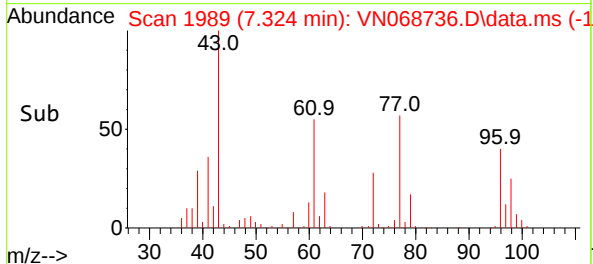
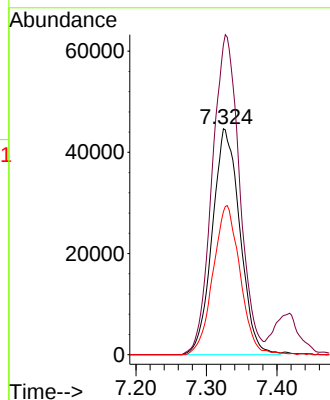
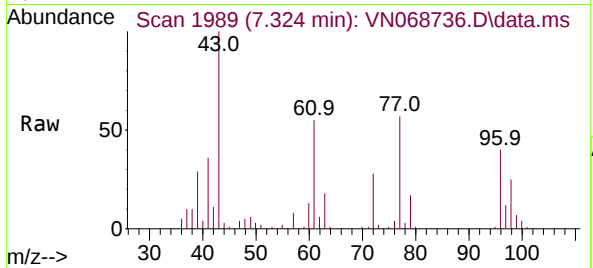
#27
cis-1,2-Dichloroethene
Concen: 17.334 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 96 Resp: 121407
Ion Ratio Lower Upper
96 100
61 140.5 0.0 338.8
98 64.8 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

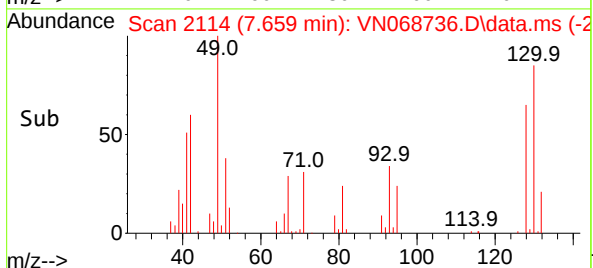
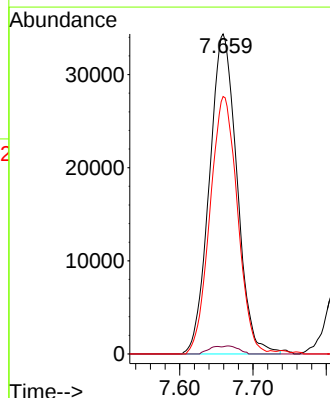
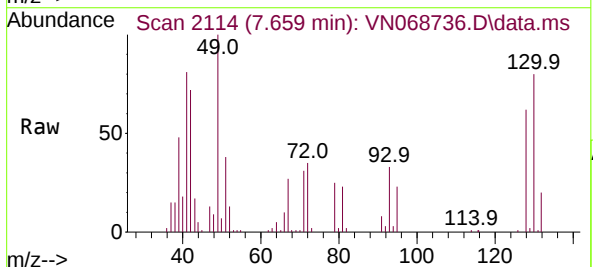
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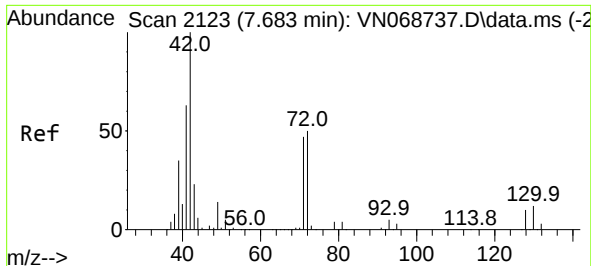
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#28
Bromochloromethane
Concen: 14.809 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 49 Resp: 89855
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.8
130 80.1 49.7 74.5#





#29

Tetrahydrofuran

Concen: 74.049 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN068736.D

Acq: 29 Sep 2021 12:34

Tgt Ion:	42	Resp:	223794
Ion	Ratio	Lower	Upper
42	100		
72	47.2	32.8	49.2
71	45.3	31.2	46.8

Instrument :

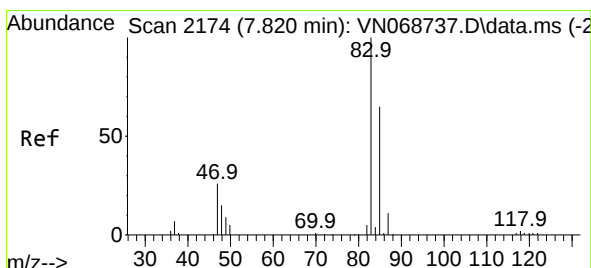
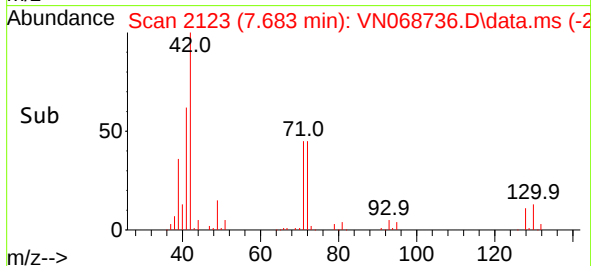
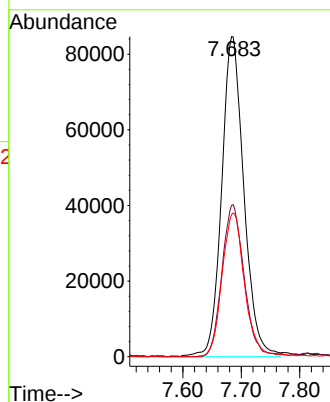
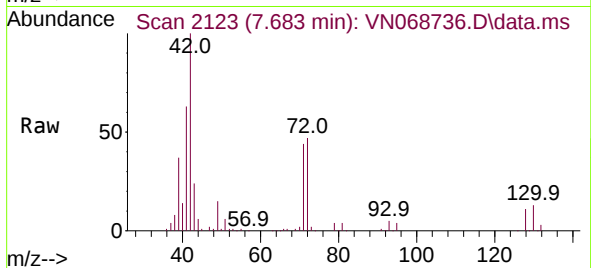
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#30

Chloroform

Concen: 18.211 ug/l

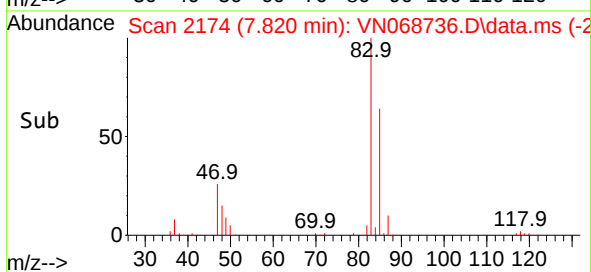
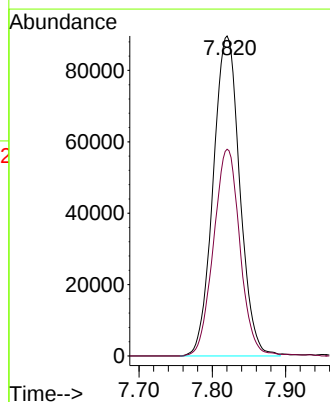
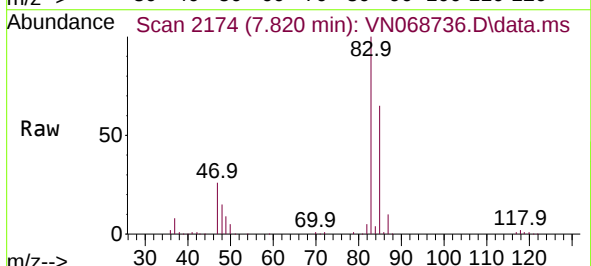
RT: 7.820 min Scan# 2174

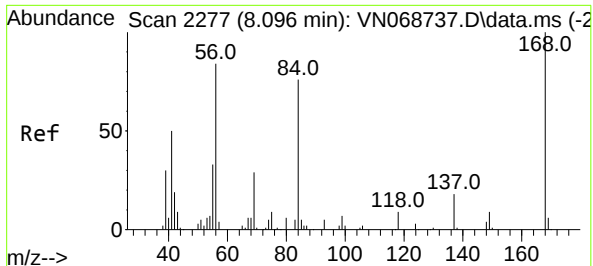
Delta R.T. 0.000 min

Lab File: VN068736.D

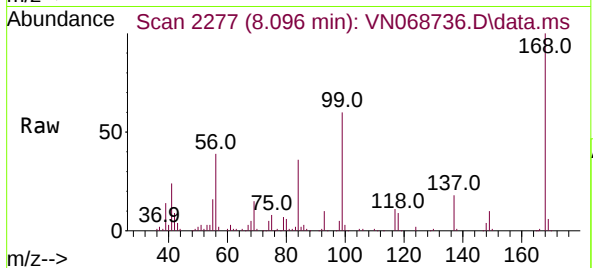
Acq: 29 Sep 2021 12:34

Tgt Ion:	83	Resp:	226129
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.5	77.3

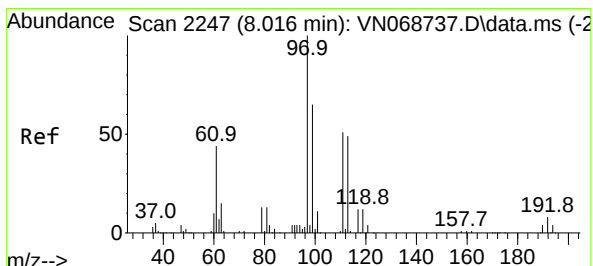
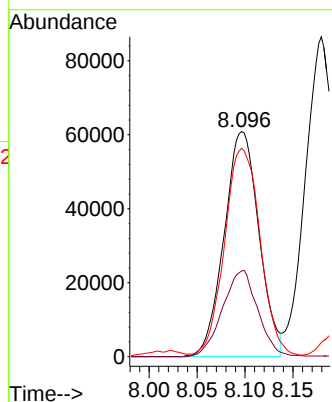
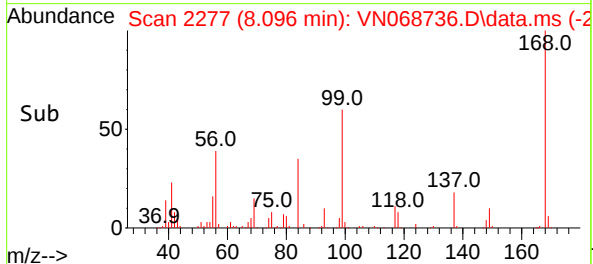




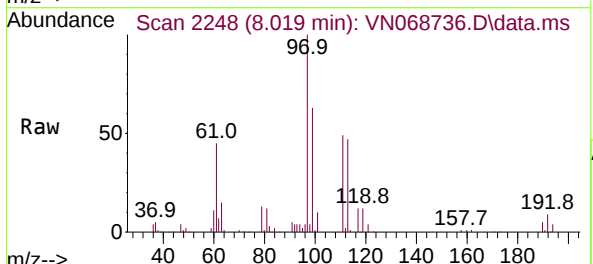
#31
Cyclohexane
Concen: 12.255 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34



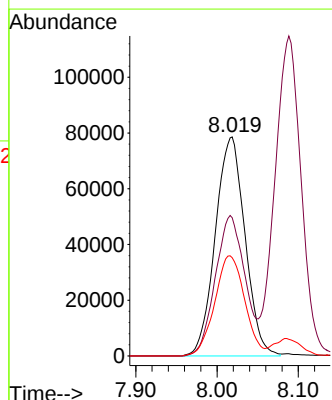
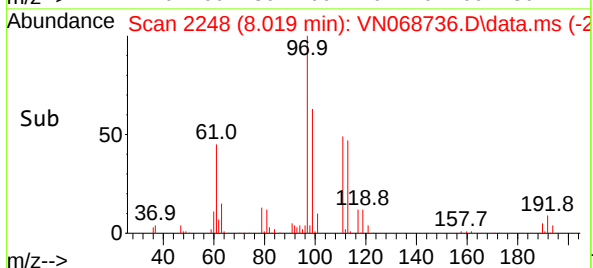
Tgt Ion: 56 Resp: 153904
Ion Ratio Lower Upper
56 100
69 38.1 27.3 40.9
84 90.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.069 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34



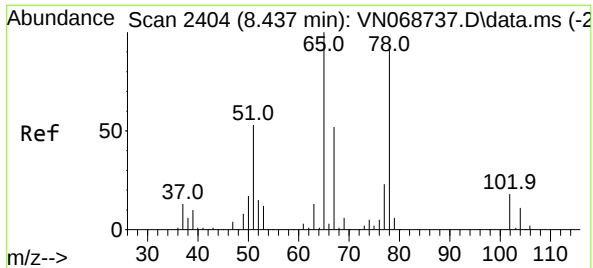
Tgt Ion: 97 Resp: 199750
Ion Ratio Lower Upper
97 100
99 64.1 50.2 75.2
61 46.1 38.2 57.2



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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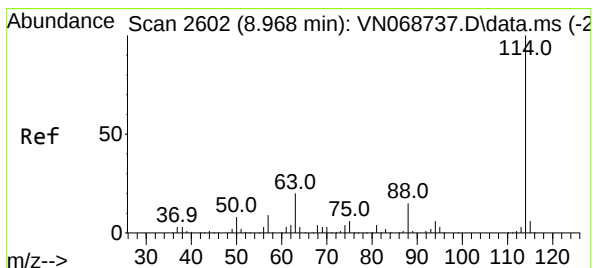
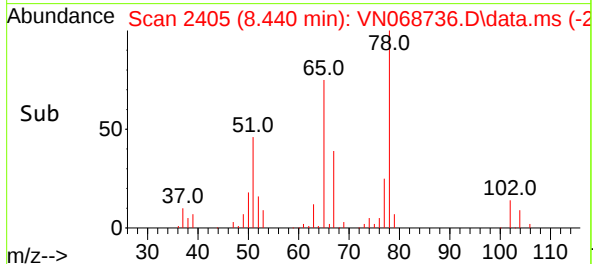
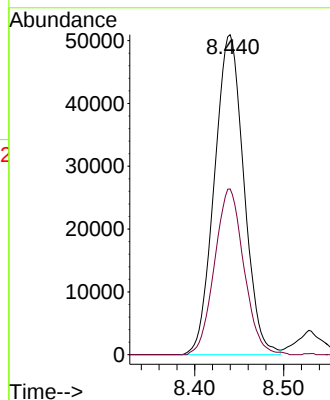
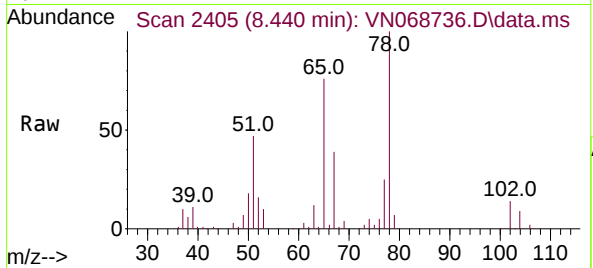
#33
1,2-Dichloroethane-d4
Concen: 14.389 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	98.6

Instrument :
MSVOA_N
ClientSampleId :
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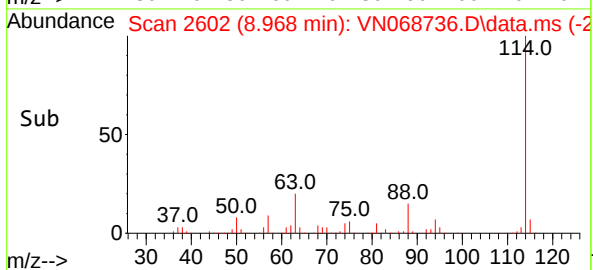
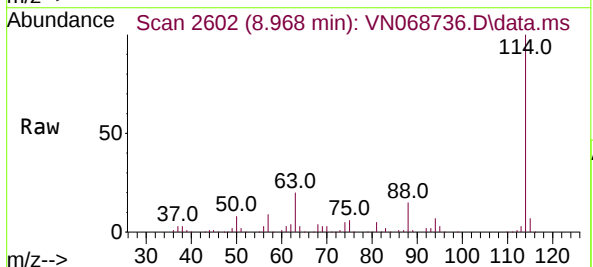
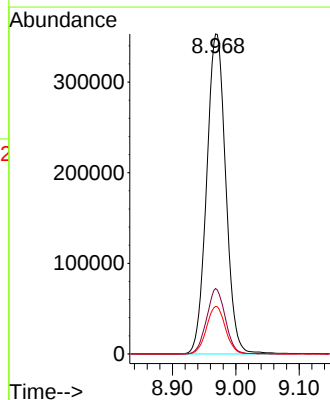
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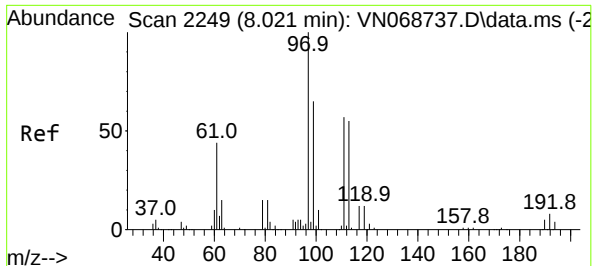
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	49.0
88	14.9	0.0	36.6





#35

Dibromofluoromethane

Concen: 20.013 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN068736.D

Acq: 29 Sep 2021 12:34

Tgt Ion:	113	Resp:	91708
Ion Ratio	Lower	Upper	
113	100		
111	105.8	83.8	125.8
192	17.1	13.4	20.0

Instrument :

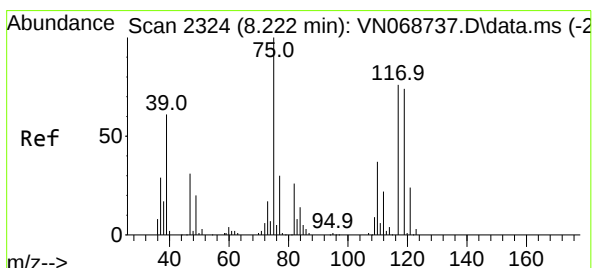
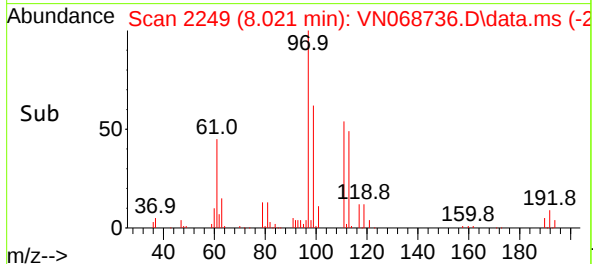
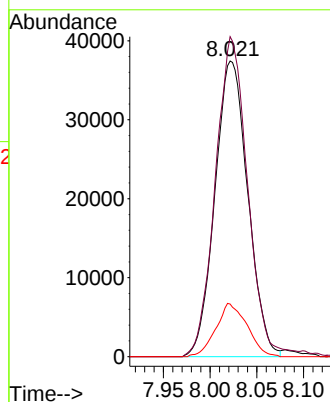
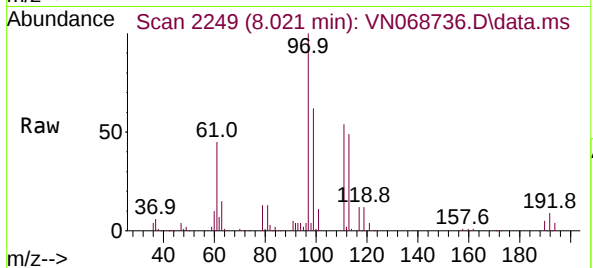
MSVOA_N

ClientSampled :

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#36

1,1-Dichloropropene

Concen: 18.000 ug/l

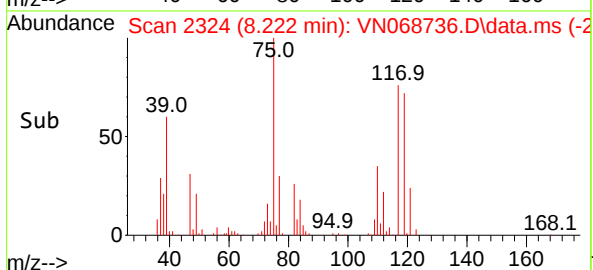
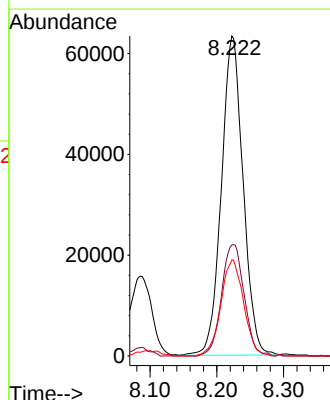
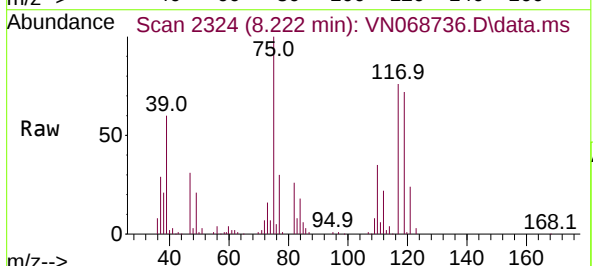
RT: 8.222 min Scan# 2324

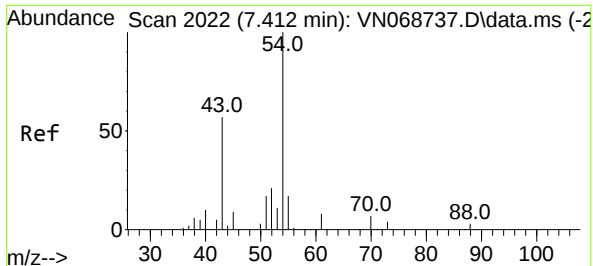
Delta R.T. 0.000 min

Lab File: VN068736.D

Acq: 29 Sep 2021 12:34

Tgt Ion:	75	Resp:	143198
Ion Ratio	Lower	Upper	
75	100		
110	36.2	15.7	47.0
77	31.5	24.6	37.0





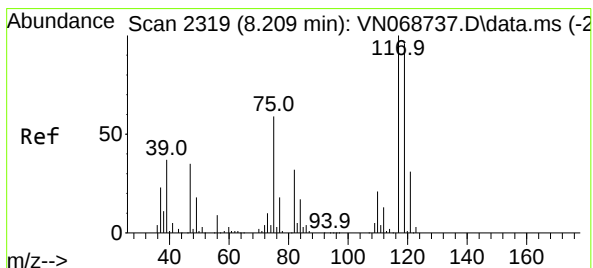
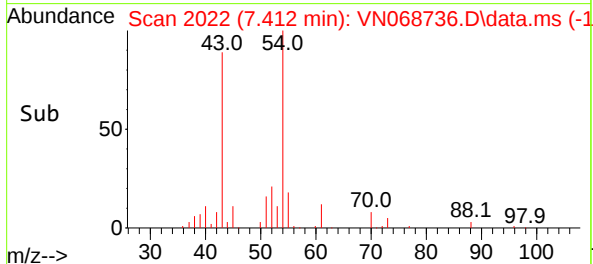
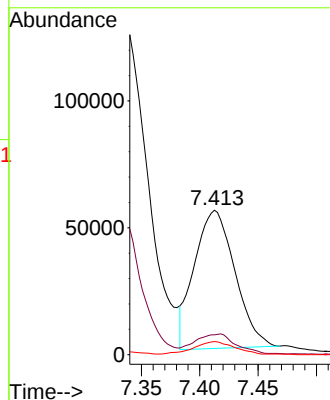
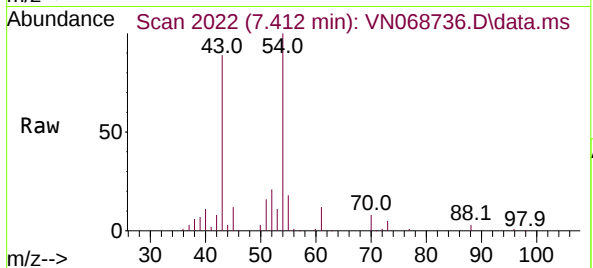
#37
Ethyl Acetate
Concen: 15.797 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 43 Resp: 131572
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 9.0 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

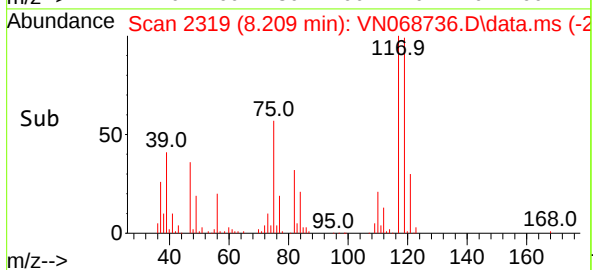
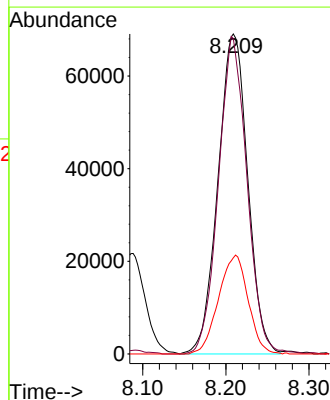
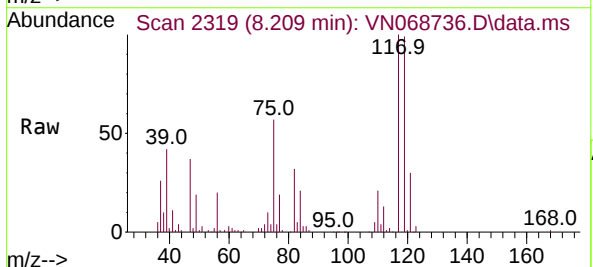
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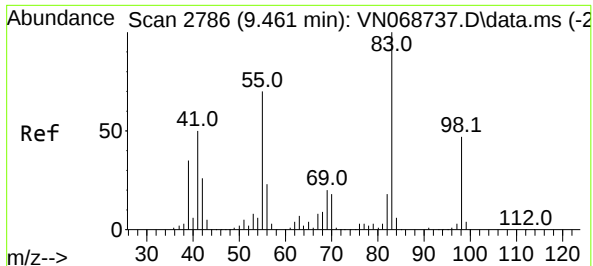
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#38
Carbon Tetrachloride
Concen: 24.072 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 117 Resp: 171991
Ion Ratio Lower Upper
117 100
119 98.6 75.4 113.2
121 30.0 23.5 35.3





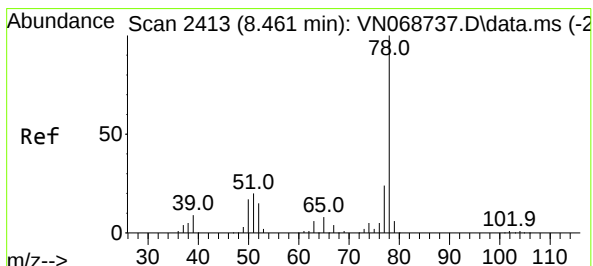
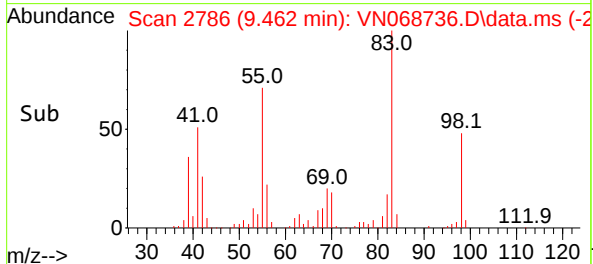
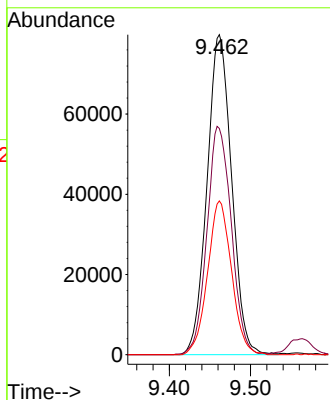
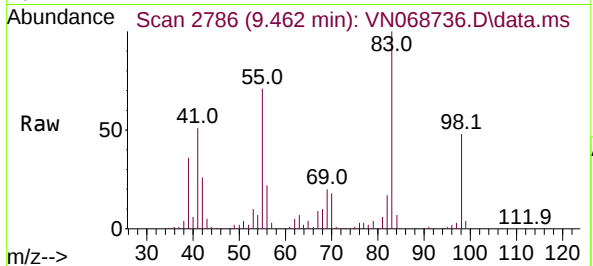
#39
Methylcyclohexane
Concen: 18.282 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 167867
Ion Ratio Lower Upper
83 100
55 70.5 66.6 99.8
98 48.1 35.3 52.9

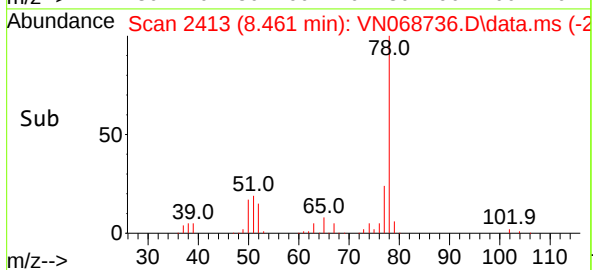
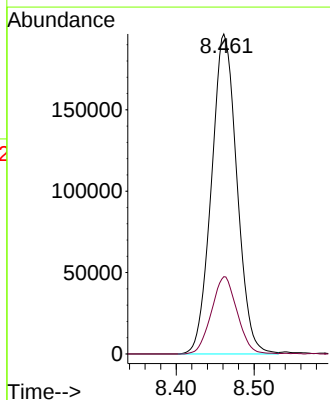
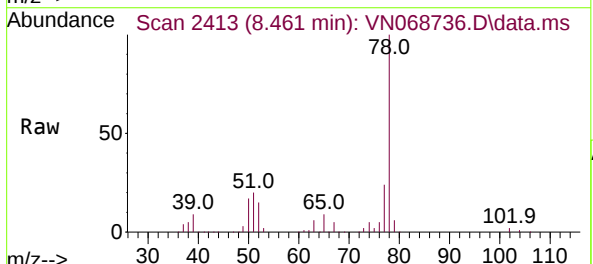
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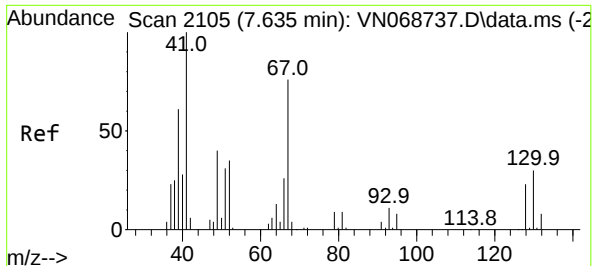
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#40
Benzene
Concen: 18.958 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 78 Resp: 446160
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





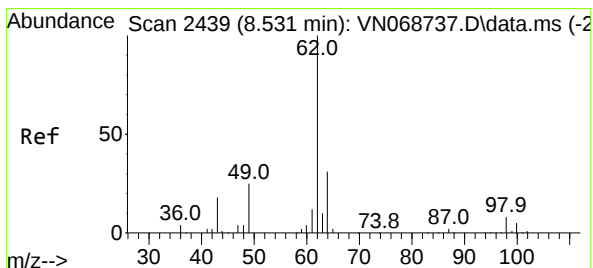
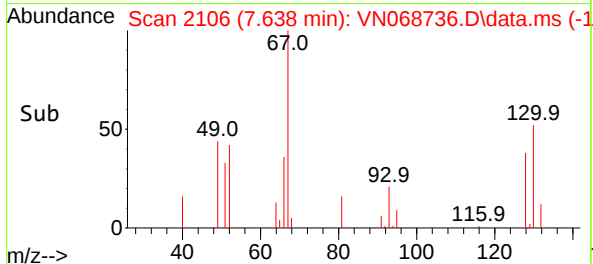
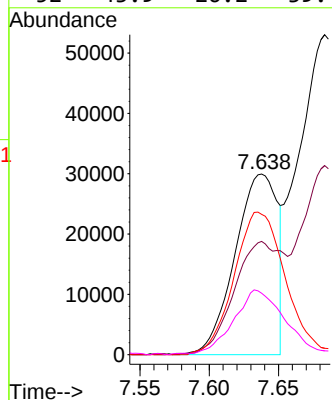
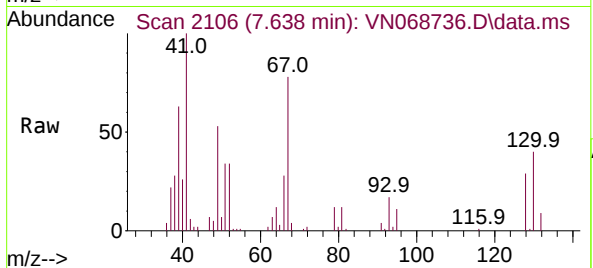
#41
Methacrylonitrile
Concen: 15.162 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion:	41	Resp:	63979
Ion	Ratio	Lower	Upper
41	100		
39	71.6	47.6	71.4#
67	95.4	57.7	86.5#
52	43.9	26.2	39.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

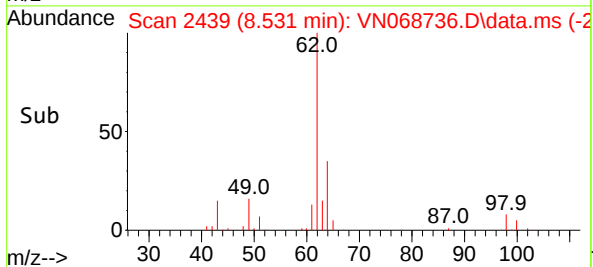
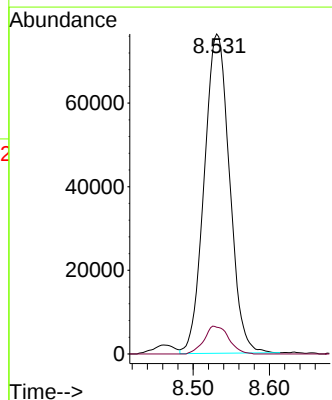
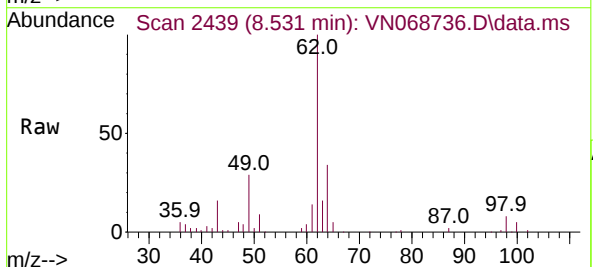
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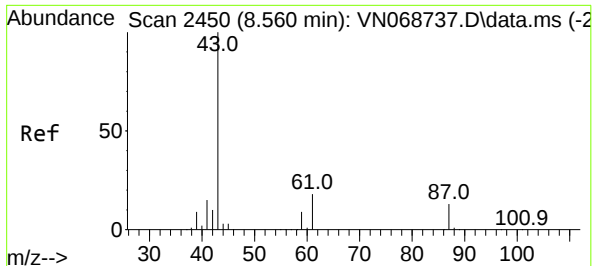
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#42
1,2-Dichloroethane
Concen: 20.321 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion:	62	Resp:	176101
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	14.2





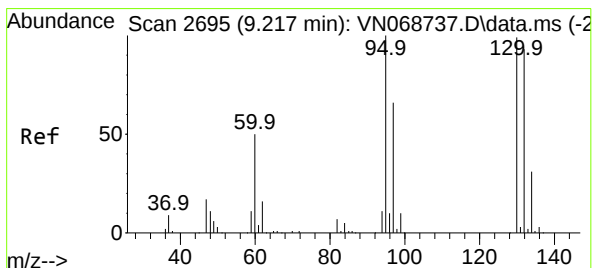
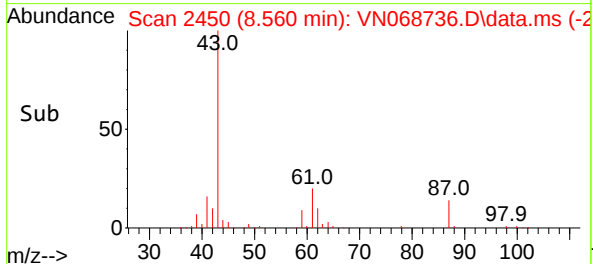
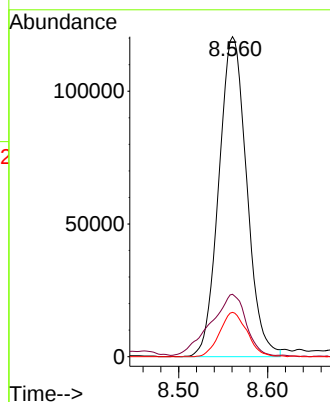
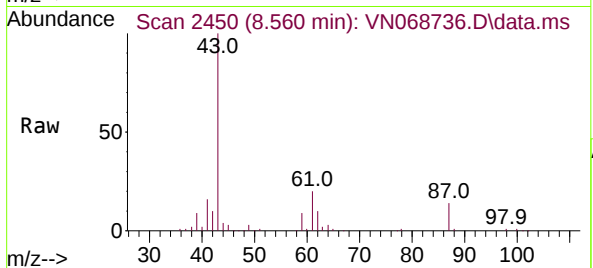
#43
Isopropyl Acetate
Concen: 18.073 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 43 Resp: 262340
Ion Ratio Lower Upper
43 100
61 23.9 19.0 28.4
87 13.6 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

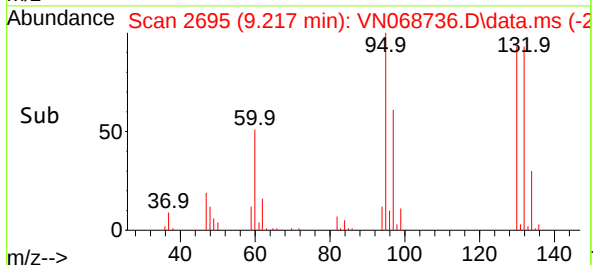
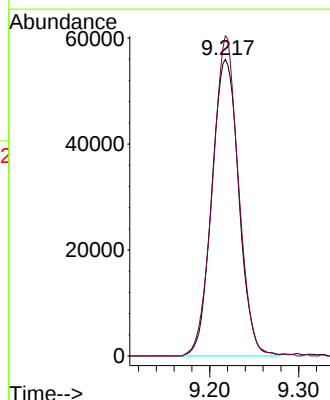
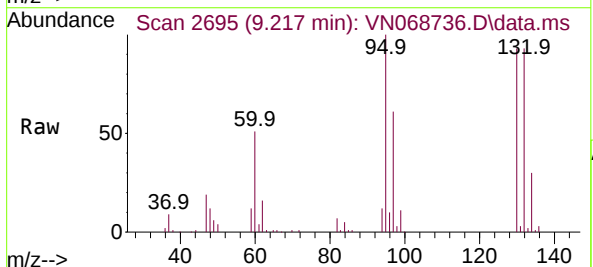
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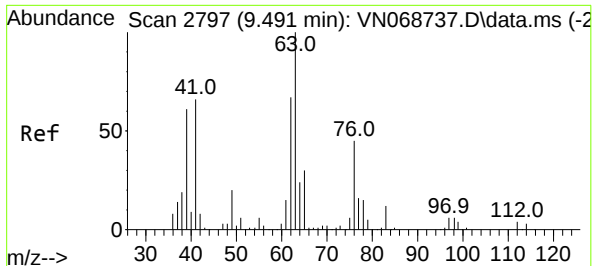
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#44
Trichloroethene
Concen: 24.183 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion:130 Resp: 117945
Ion Ratio Lower Upper
130 100
95 107.9 0.0 234.4





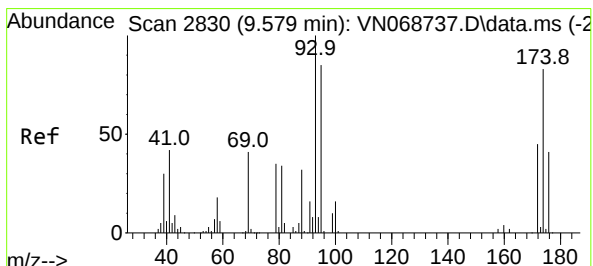
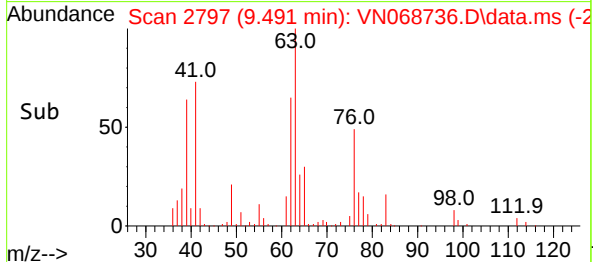
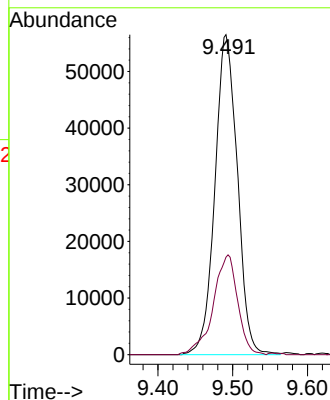
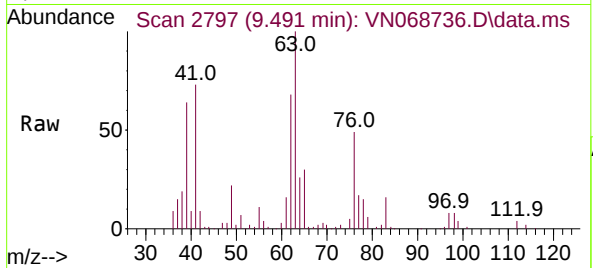
#45
1,2-Dichloropropane
Concen: 18.461 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 63 Resp: 118017
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

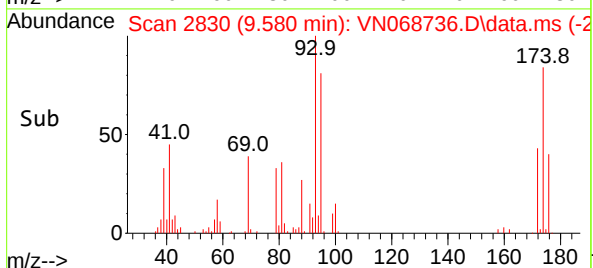
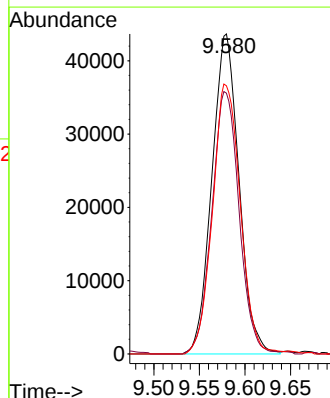
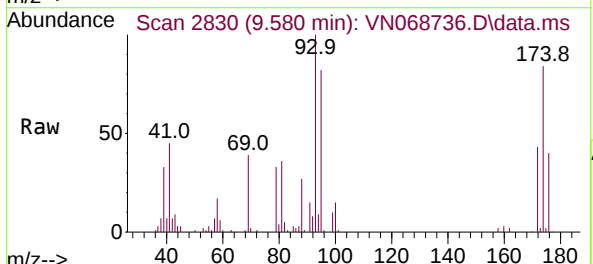
Manual Integrations
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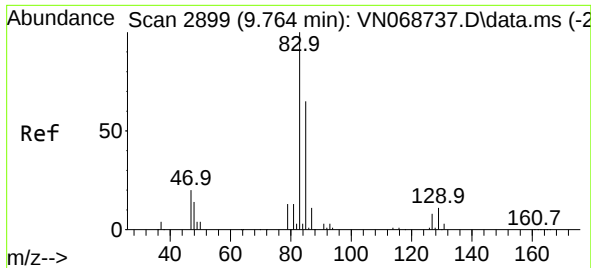
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#46
Dibromomethane
Concen: 22.379 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

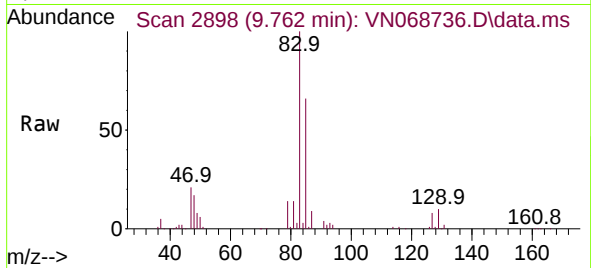
Tgt Ion: 93 Resp: 90156
Ion Ratio Lower Upper
93 100
95 82.8 66.1 99.1
174 86.5 61.0 91.4





#47
Bromodichloromethane
Concen: 22.349 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

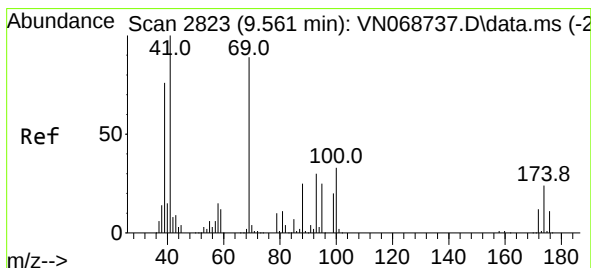
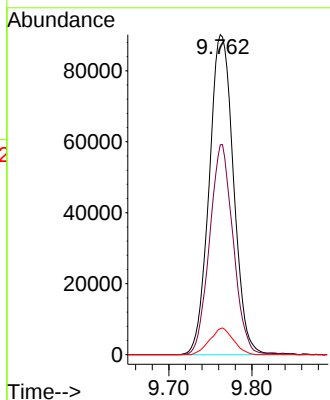
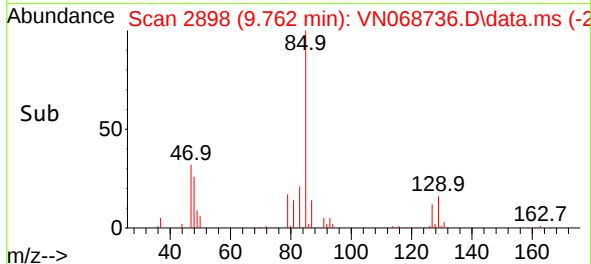
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



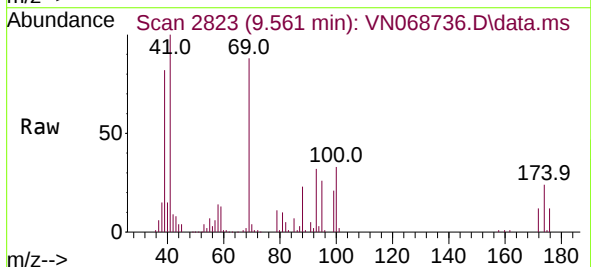
Tgt Ion: 83 Resp: 183623
Ion Ratio Lower Upper
83 100
85 65.6 49.9 74.9
127 8.2 6.1 9.1

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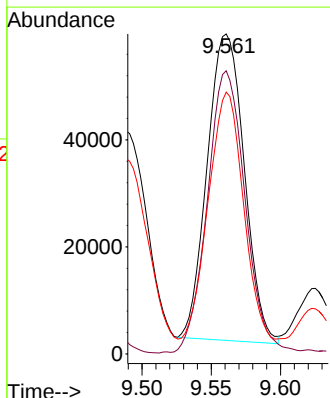
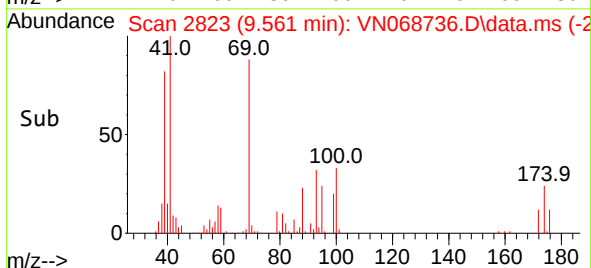
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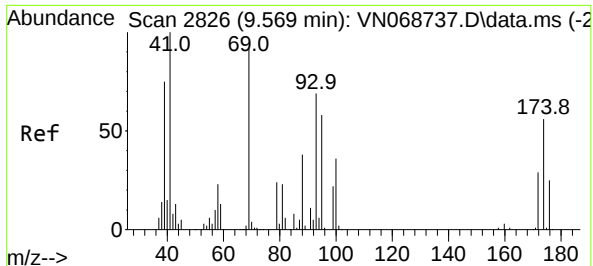


#48
Methyl methacrylate
Concen: 16.945 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34



Tgt Ion: 41 Resp: 106514
Ion Ratio Lower Upper
41 100
69 94.2 64.6 96.8
39 85.9 53.3 79.9#





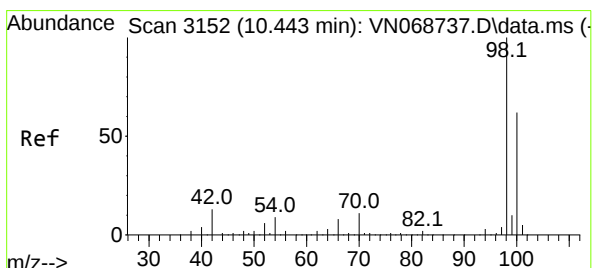
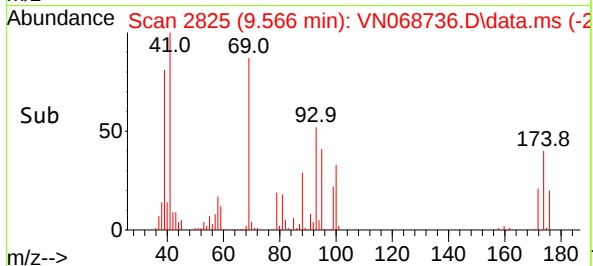
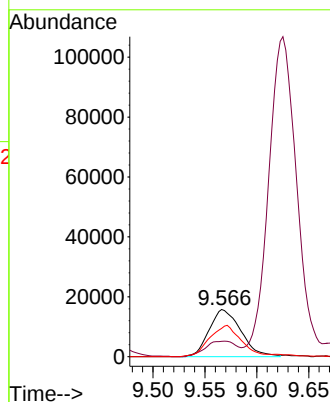
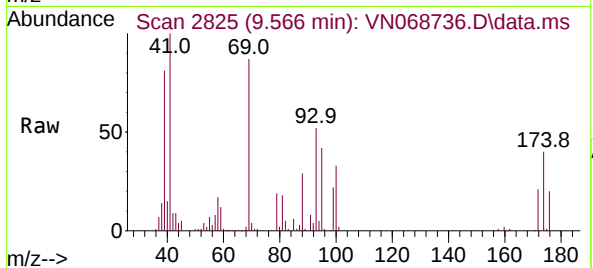
#49
1,4-Dioxane
Concen: 365.320 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 88 Resp: 33508
Ion Ratio Lower Upper
88 100
43 32.3 28.8 43.2
58 66.3 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

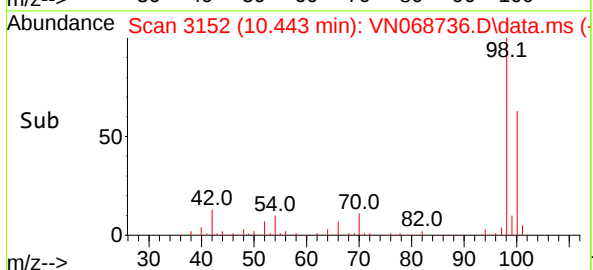
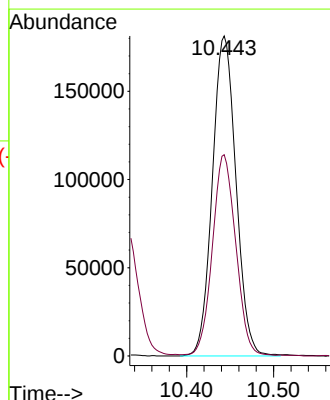
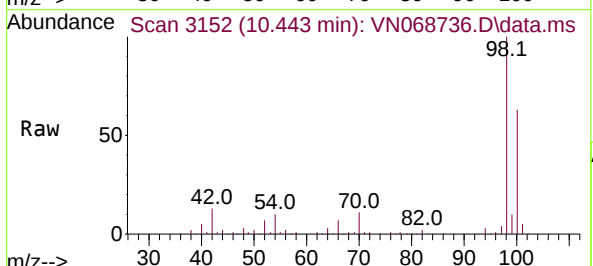
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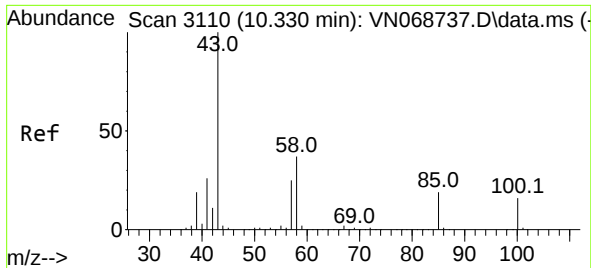
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#50
Toluene-d8
Concen: 18.027 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 98 Resp: 342204
Ion Ratio Lower Upper
98 100
100 61.8 51.7 77.5





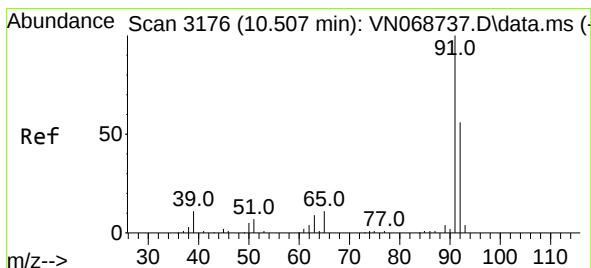
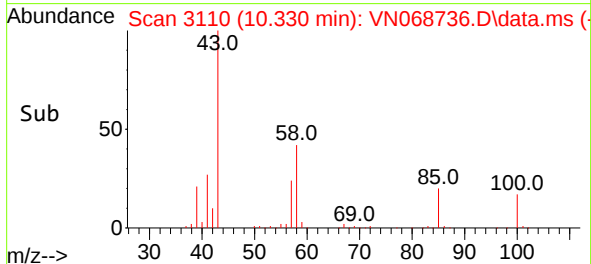
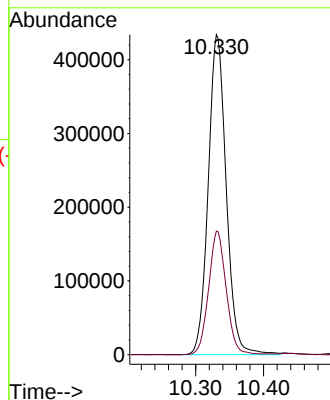
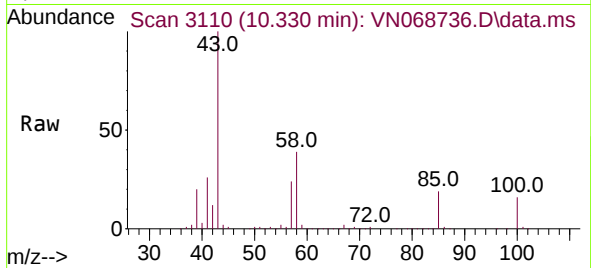
#51
4-Methyl-2-Pentanone
Concen: 93.663 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 43 Resp: 799425
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

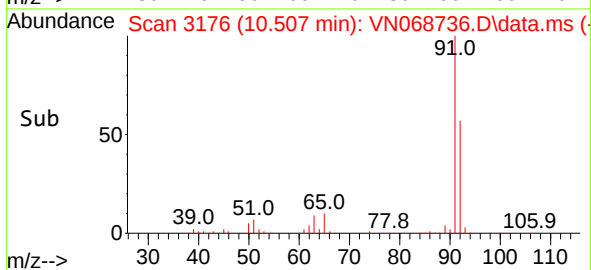
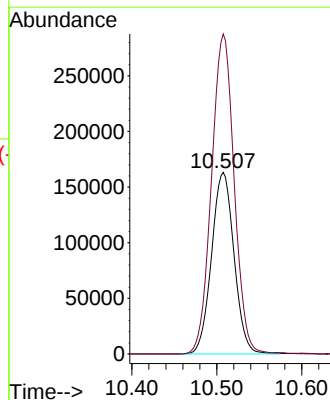
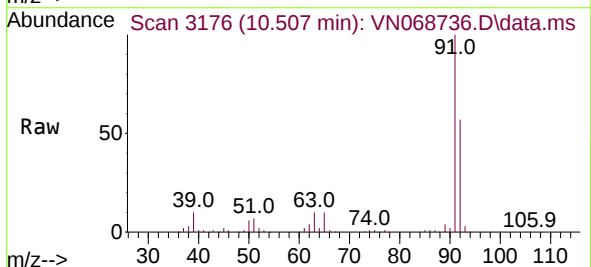
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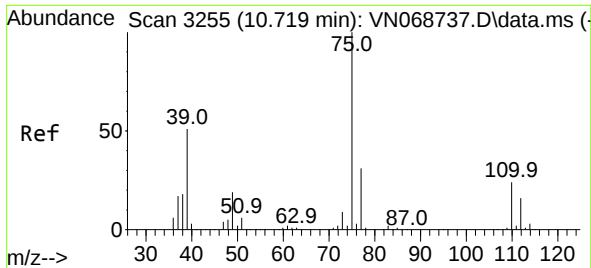
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#52
Toluene
Concen: 21.364 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 92 Resp: 299712
Ion Ratio Lower Upper
92 100
91 177.7 139.6 209.4





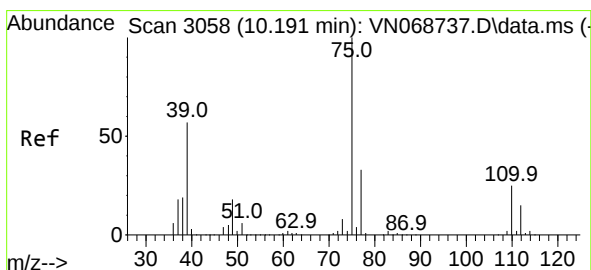
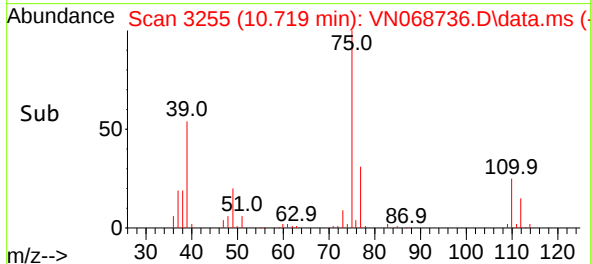
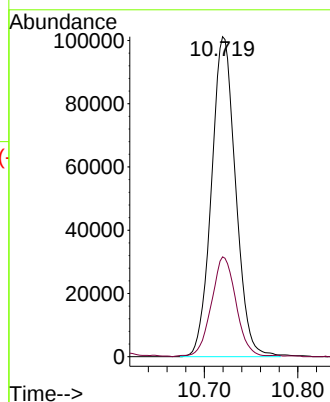
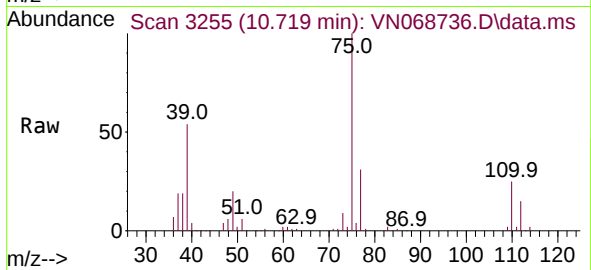
#53
t-1,3-Dichloropropene
Concen: 20.021 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 75 Resp: 181783
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

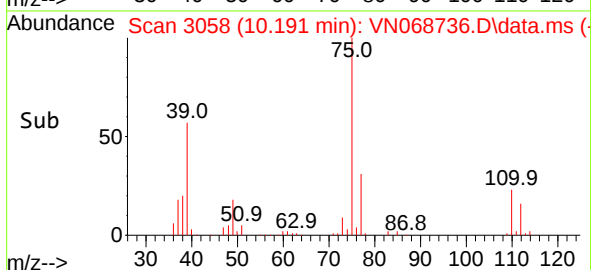
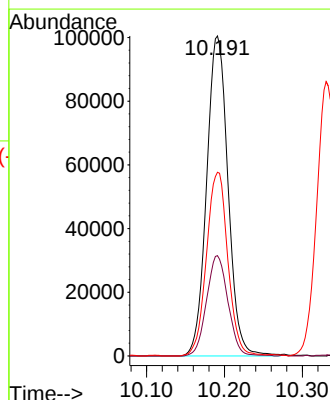
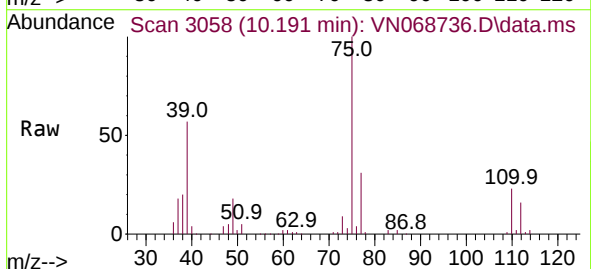
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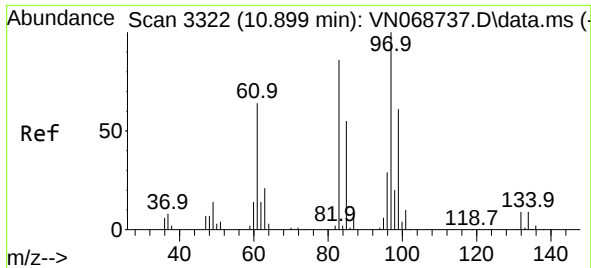
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#54
cis-1,3-Dichloropropene
Concen: 19.438 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

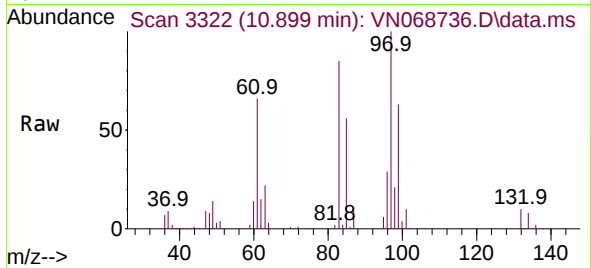
Tgt Ion: 75 Resp: 192157
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 57.4 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 23.283 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

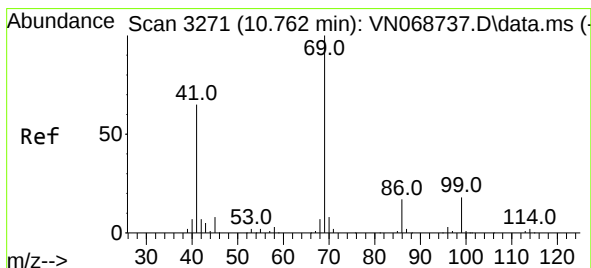
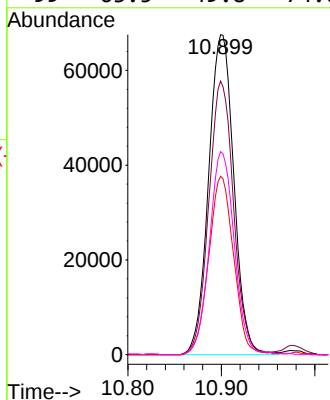
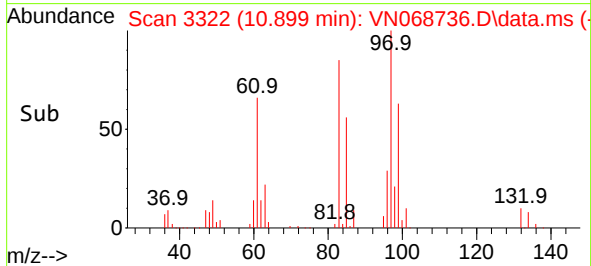
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



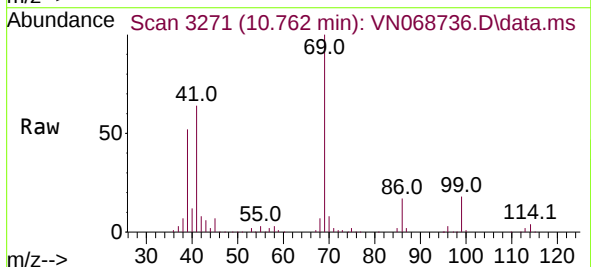
Tgt Ion:	97	Resp:	126756
Ion	Ratio	Lower	Upper
97	100		
83	85.5	72.0	108.0
85	55.8	46.8	70.2
99	63.5	49.8	74.6

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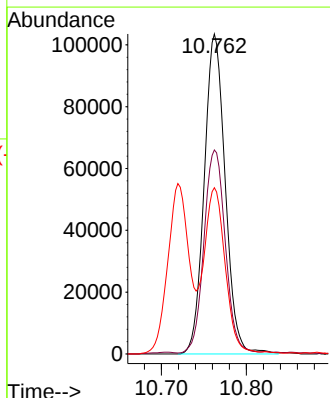
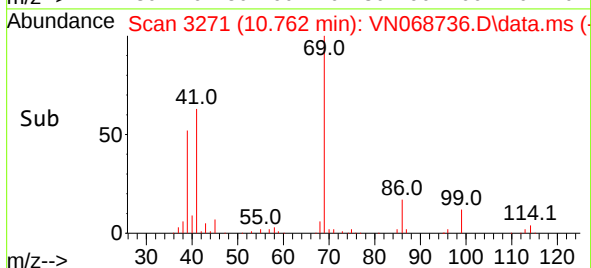
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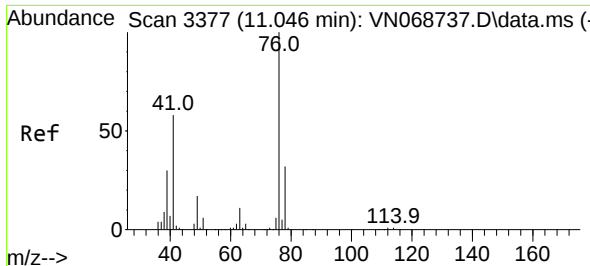


#56
Ethyl methacrylate
Concen: 18.636 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34



Tgt Ion:	69	Resp:	177759
Ion	Ratio	Lower	Upper
69	100		
41	64.4	58.6	88.0
39	49.6	38.3	57.5





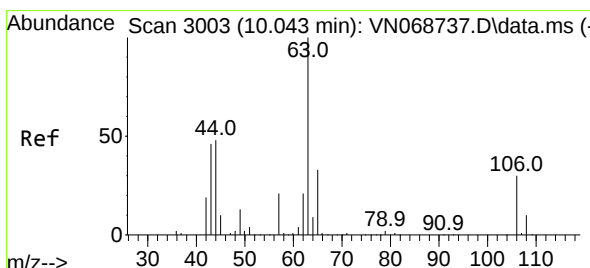
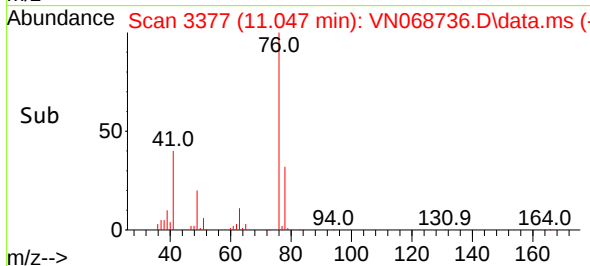
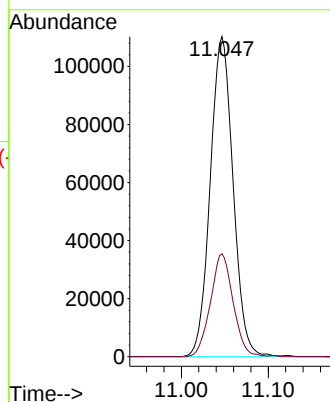
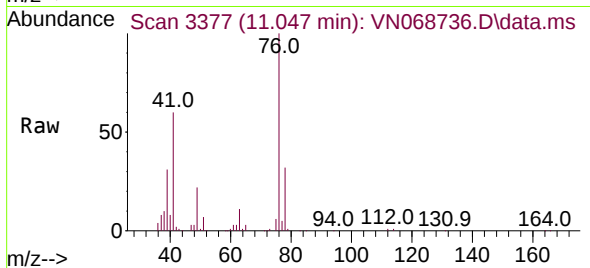
#57
1,3-Dichloropropane
Concen: 19.998 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 76 Resp: 201211
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

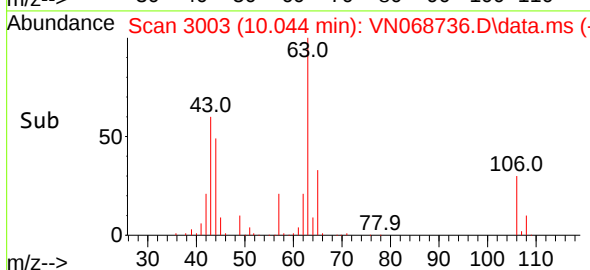
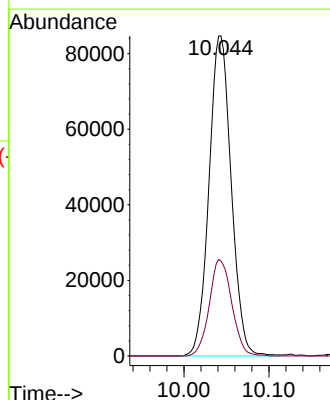
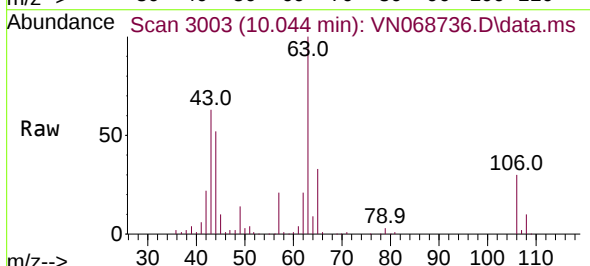
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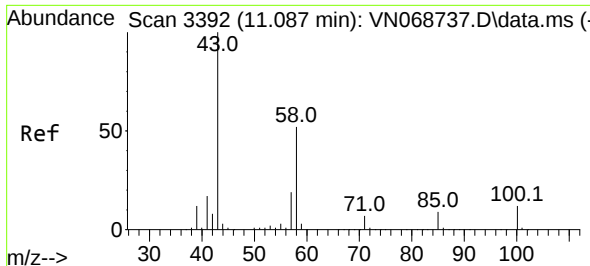
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#58
2-Chloroethyl Vinyl ether
Concen: 72.038 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 63 Resp: 153785
Ion Ratio Lower Upper
63 100
106 30.4 19.8 29.8#





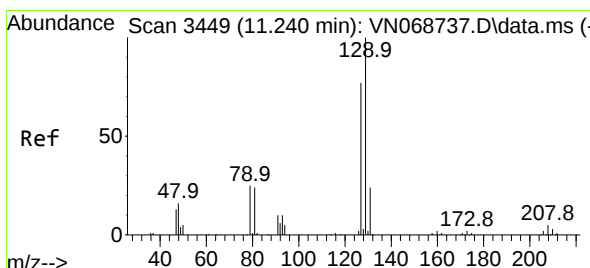
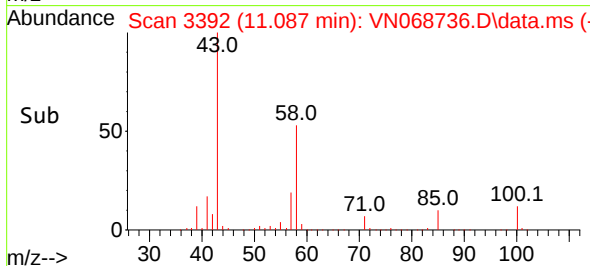
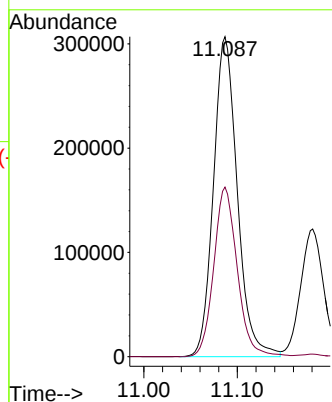
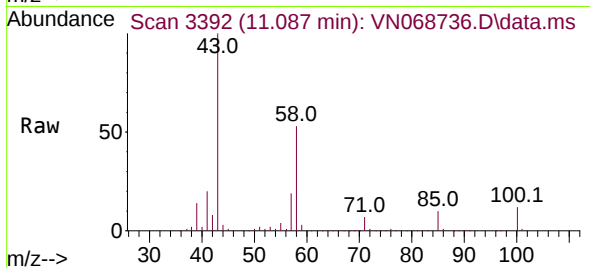
#59
2-Hexanone
Concen: 90.738 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 43 Resp: 544493
Ion Ratio Lower Upper
43 100
58 52.3 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

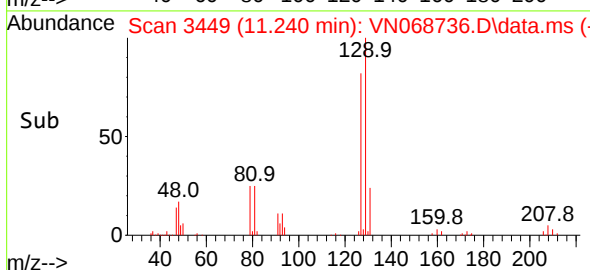
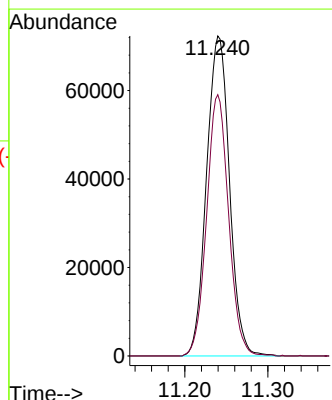
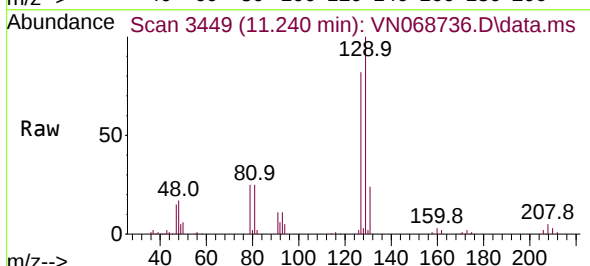
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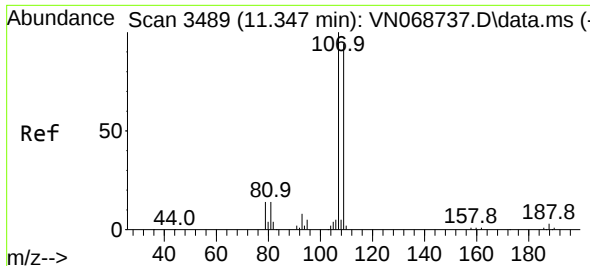
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#60
Dibromochloromethane
Concen: 27.314 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

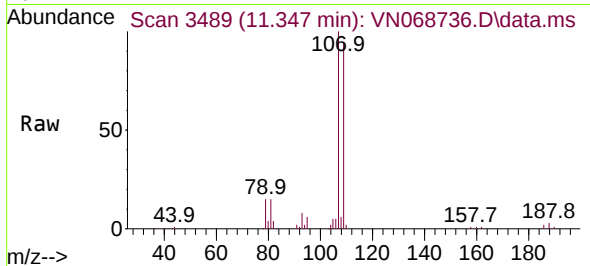
Tgt Ion: 129 Resp: 138566
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 23.153 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

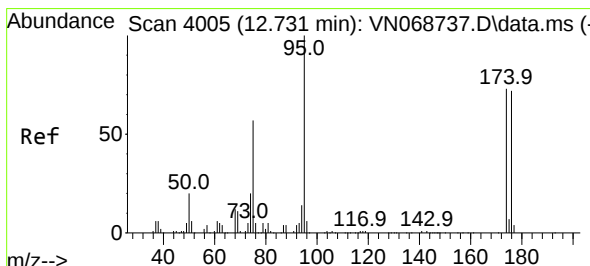
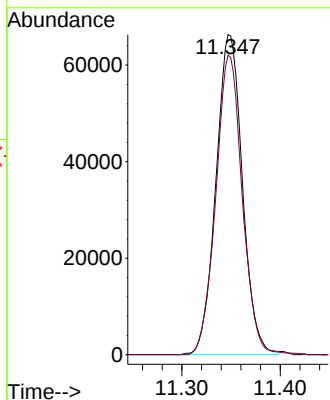
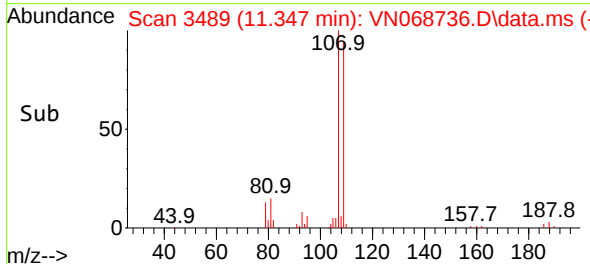
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



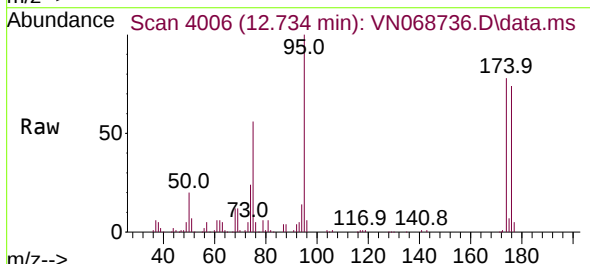
Tgt Ion:107 Resp: 123756
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.4

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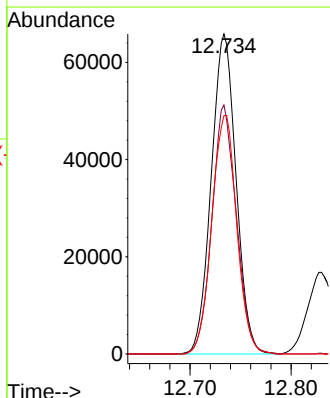
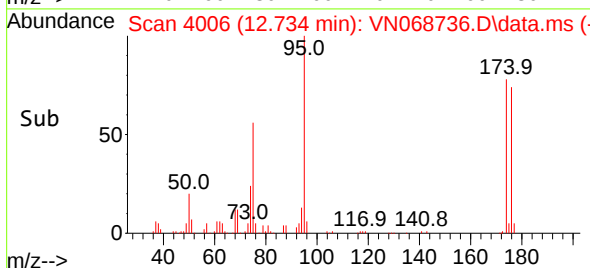
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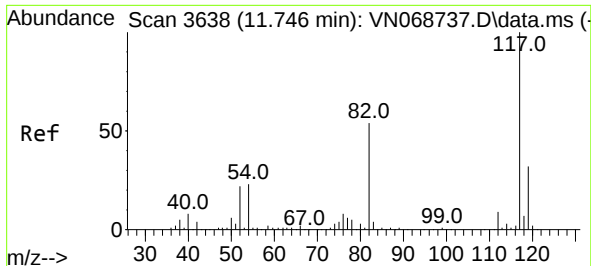


#62
4-Bromofluorobenzene
Concen: 16.566 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34



Tgt Ion: 95 Resp: 112110
Ion Ratio Lower Upper
95 100
174 76.5 0.0 122.0
176 75.2 0.0 117.6





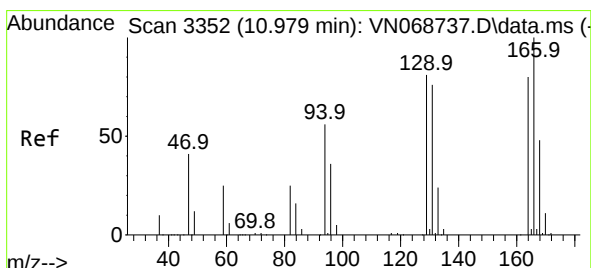
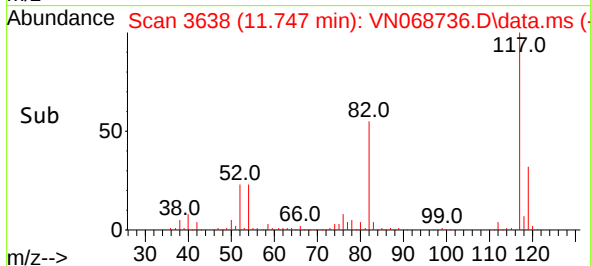
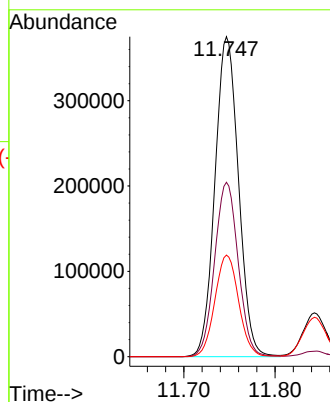
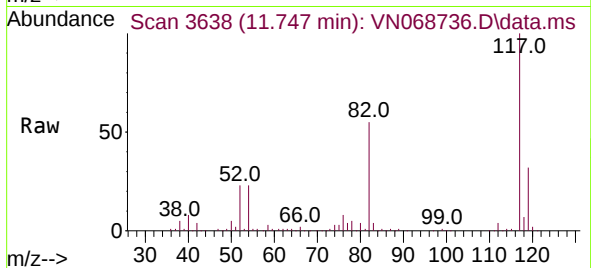
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion:117 Resp: 672609
Ion Ratio Lower Upper
117 100
82 54.5 53.1 79.7
119 31.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

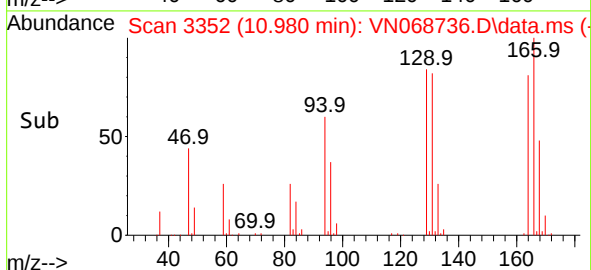
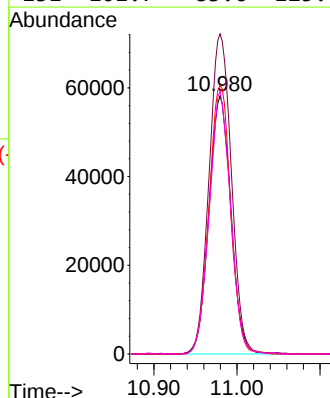
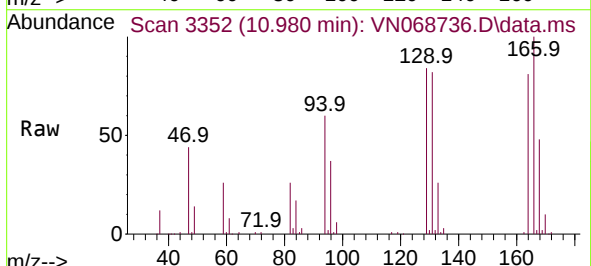
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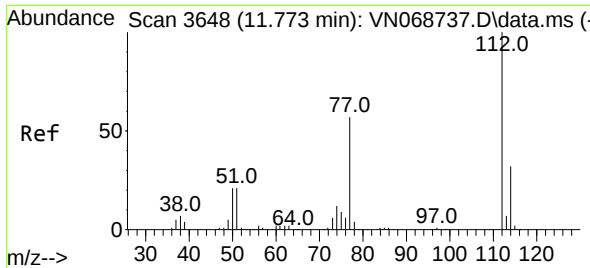
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#64
Tetrachloroethene
Concen: 24.292 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion:164 Resp: 106730
Ion Ratio Lower Upper
164 100
166 124.0 102.1 153.1
129 104.0 86.9 130.3
131 101.7 83.6 125.4





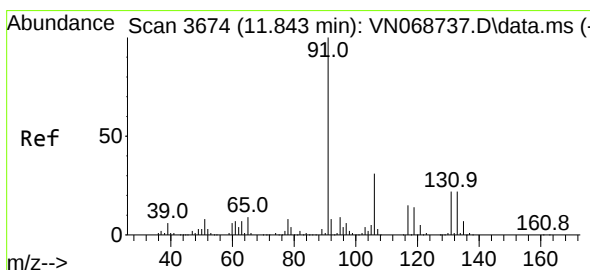
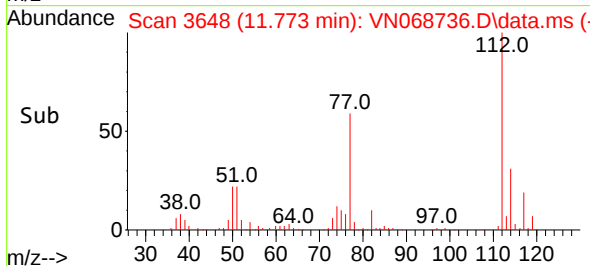
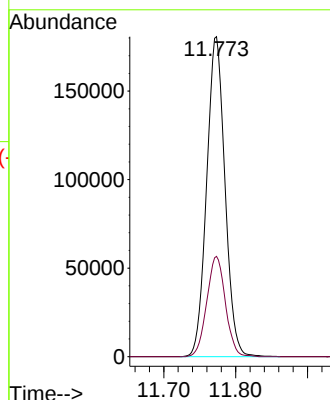
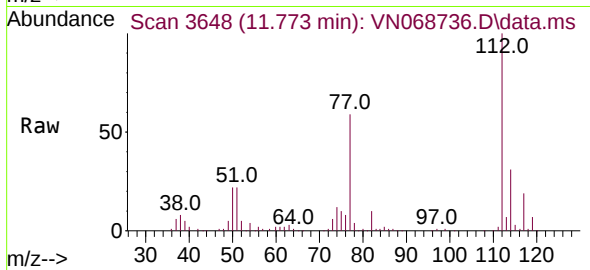
#65
Chlorobenzene
Concen: 22.982 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 320247
Ion Ratio Lower Upper
112 100
114 31.3 24.6 37.0

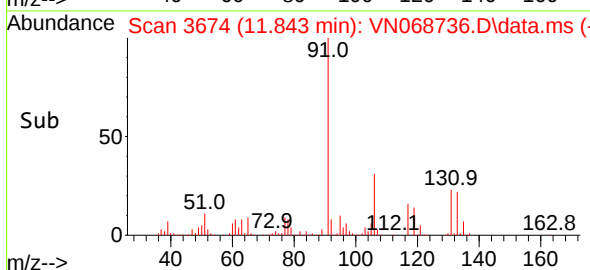
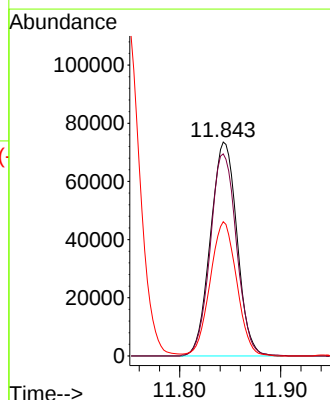
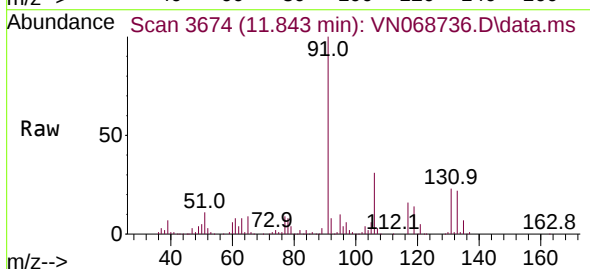
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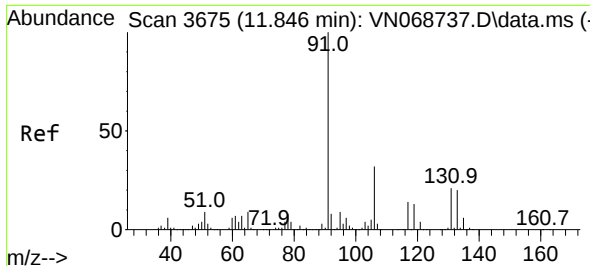
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#66
1,1,1,2-Tetrachloroethane
Concen: 28.097 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion:131 Resp: 134290
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.5
119 62.9 33.1 99.3





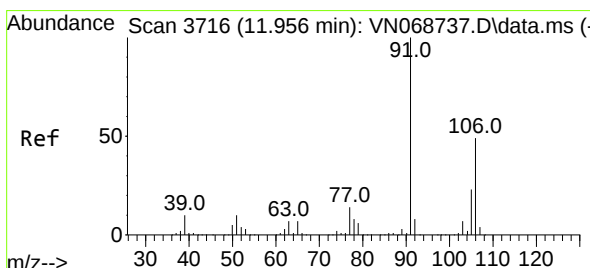
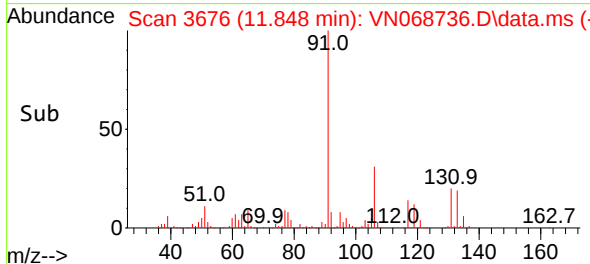
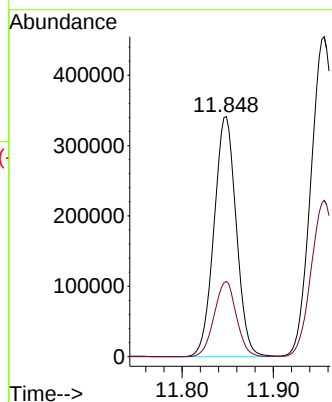
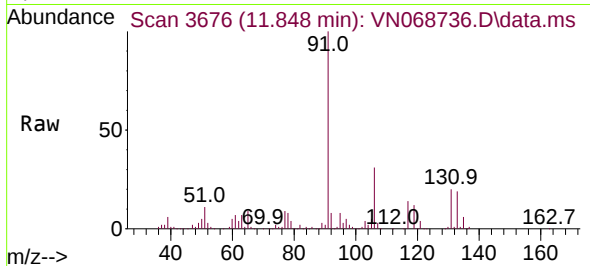
#67
Ethyl Benzene
Concen: 20.717 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 91 Resp: 578360
Ion Ratio Lower Upper
91 100
106 31.4 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

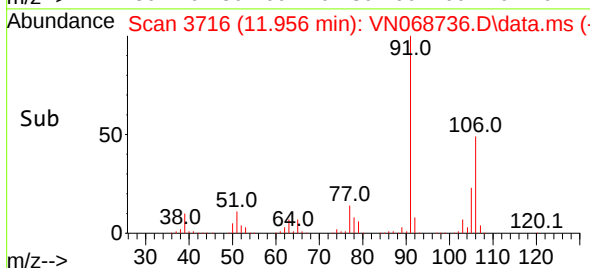
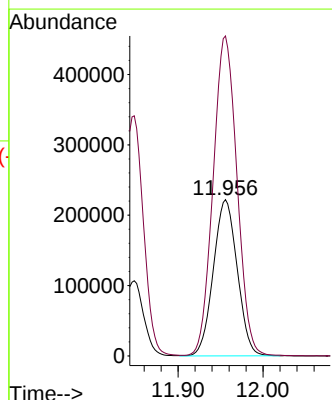
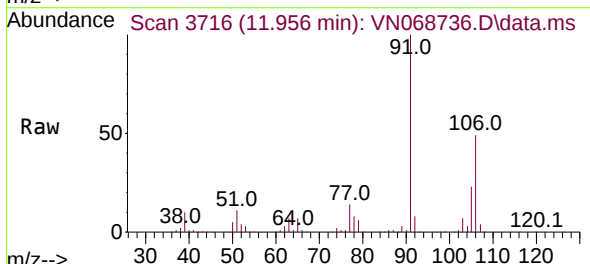
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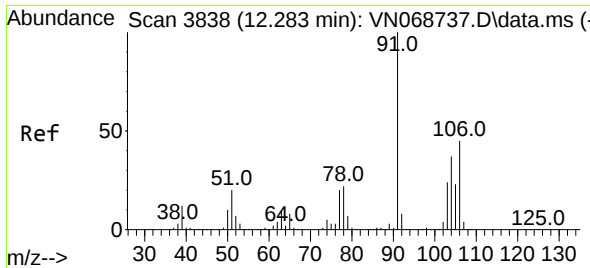
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#68
m/p-Xylenes
Concen: 45.068 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion:106 Resp: 433322
Ion Ratio Lower Upper
106 100
91 205.3 180.6 270.8





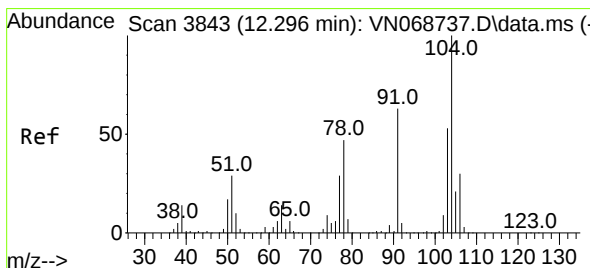
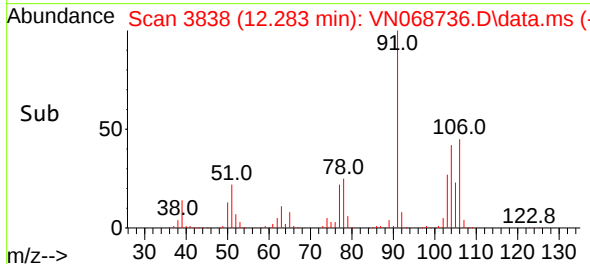
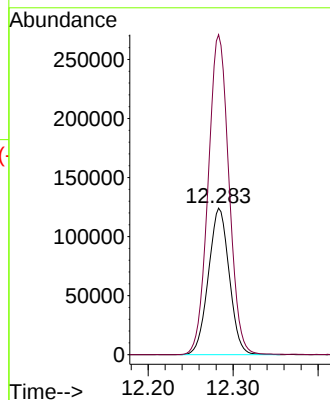
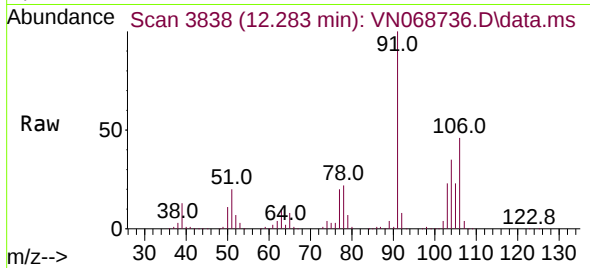
#69
o-Xylene
Concen: 22.288 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion:106 Resp: 211283
Ion Ratio Lower Upper
106 100
91 218.1 118.3 354.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

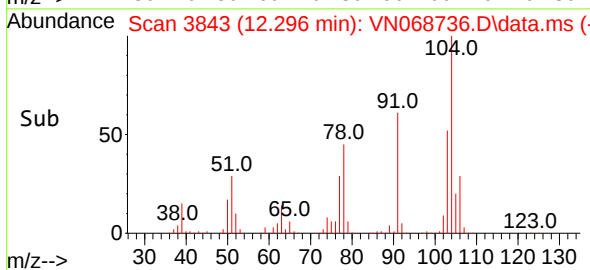
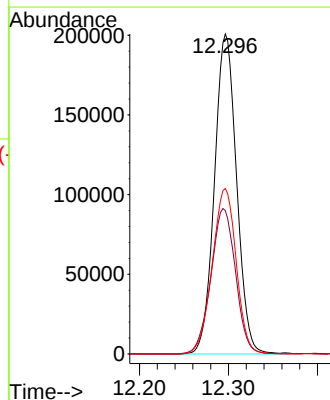
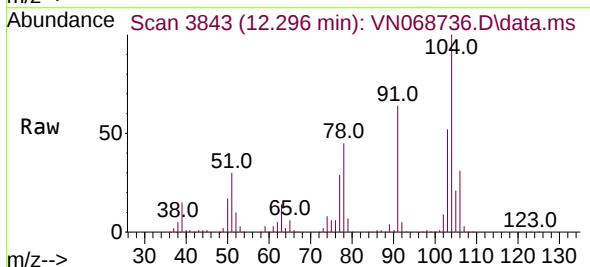
Manual Integrations
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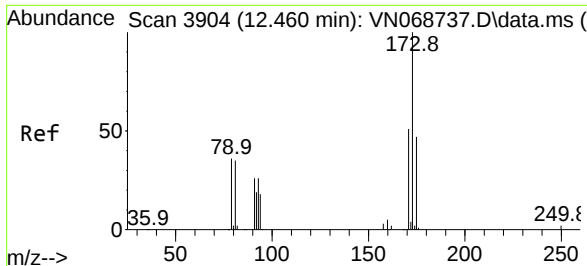
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#70
Styrene
Concen: 22.335 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion:104 Resp: 347270
Ion Ratio Lower Upper
104 100
78 50.5 48.2 72.2
103 56.1 44.5 66.7





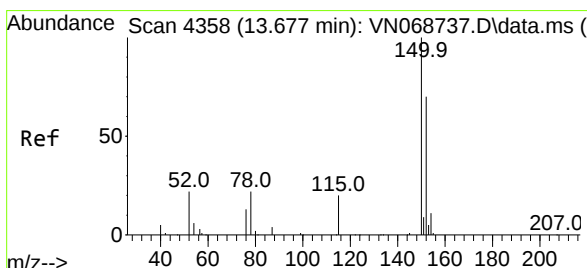
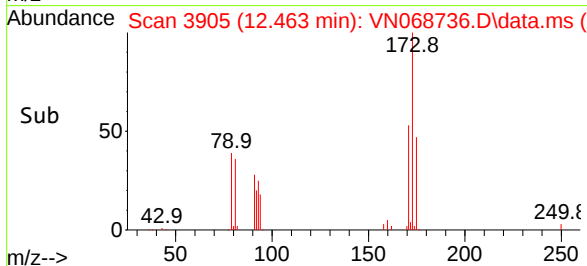
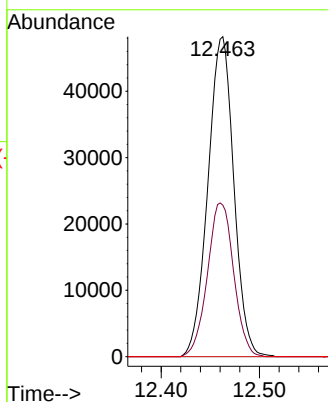
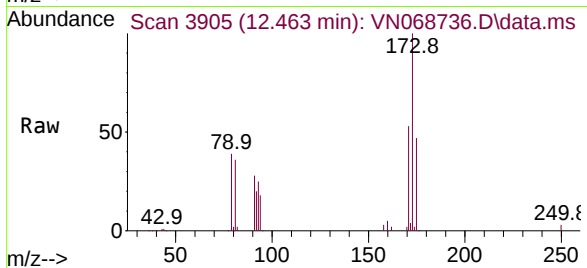
#71
Bromoform
Concen: 27.476 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion:173 Resp: 88339
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

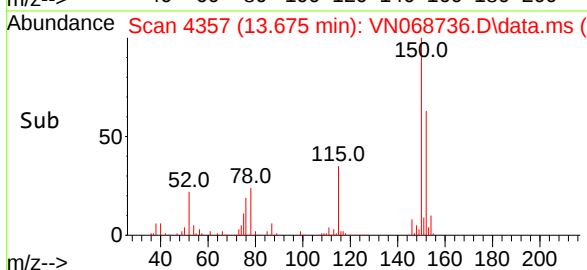
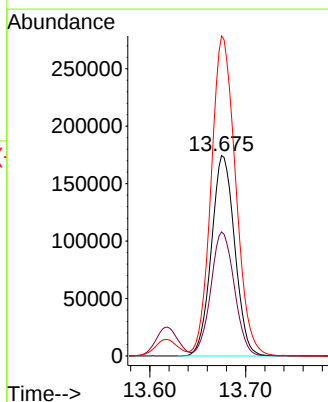
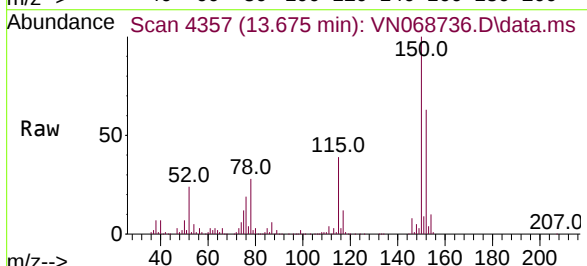
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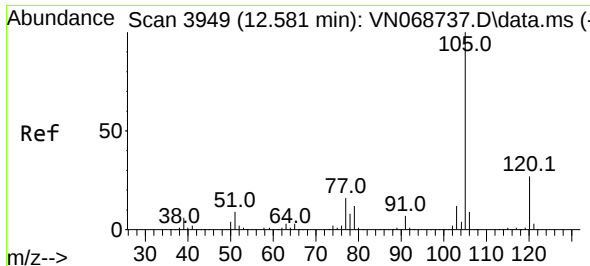
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion:152 Resp: 294617
Ion Ratio Lower Upper
152 100
115 62.4 36.1 108.5
150 167.3 0.0 351.8





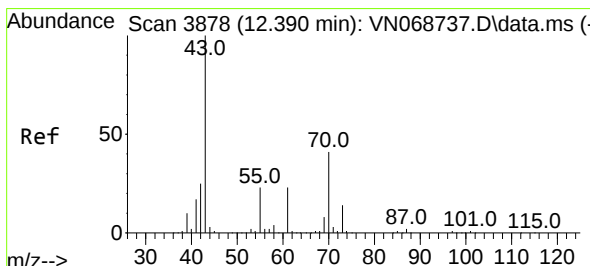
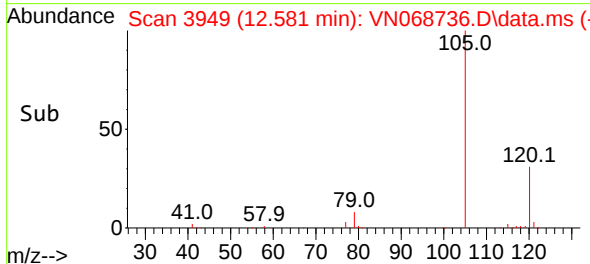
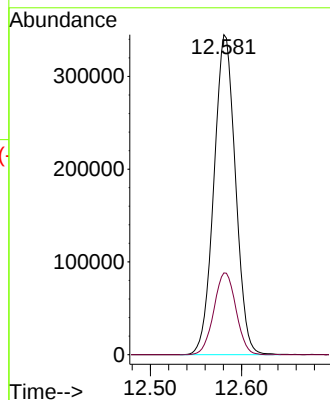
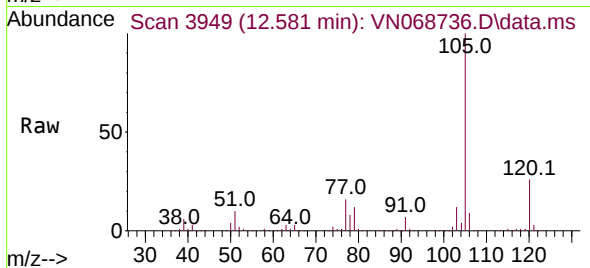
#73
Isopropylbenzene
Concen: 19.529 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Tgt Ion:105 Resp: 565765
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5

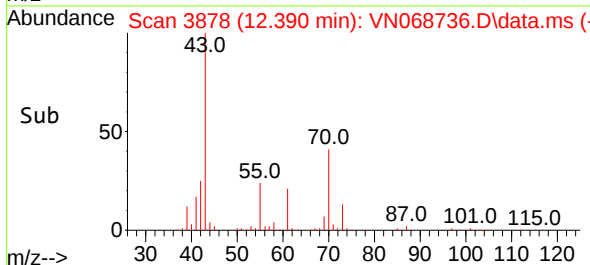
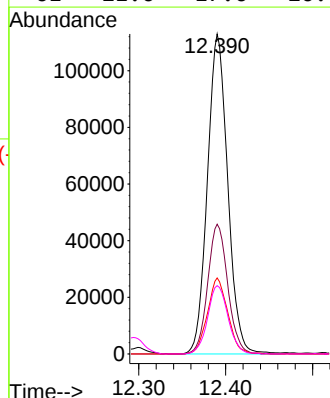
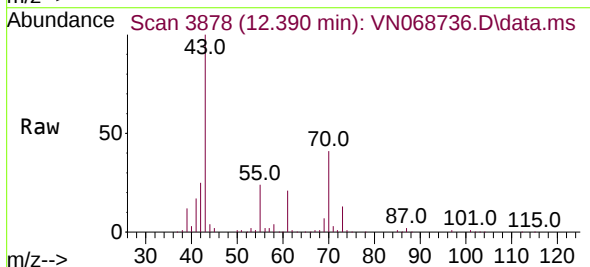
Manual Integrations
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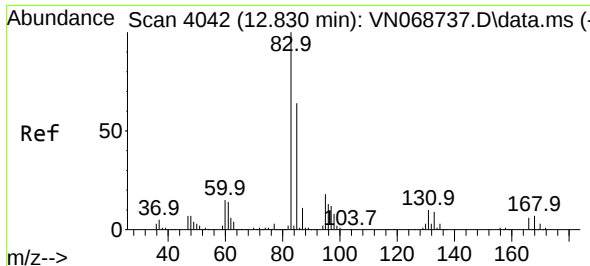
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#74
N-ethyl acetate
Concen: 13.717 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 43 Resp: 183414
Ion Ratio Lower Upper
43 100
70 40.0 29.4 44.2
55 23.7 17.0 25.4
61 21.6 17.6 26.4





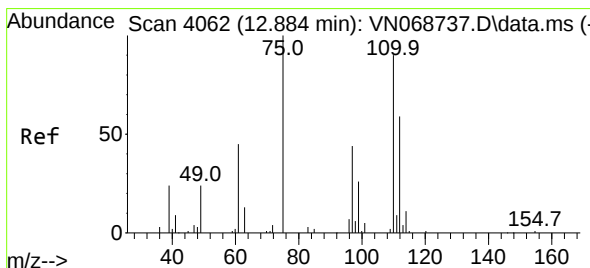
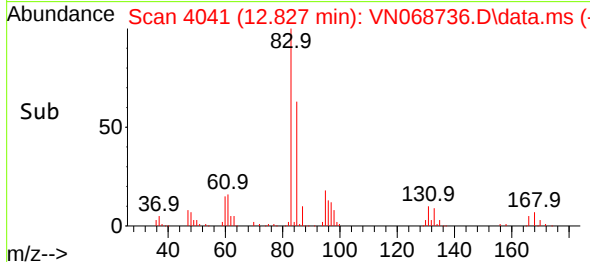
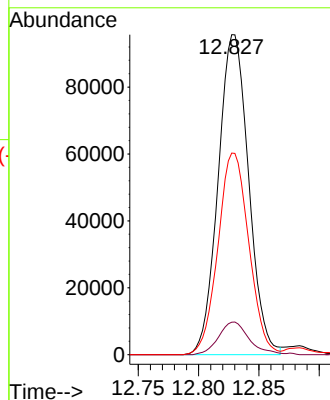
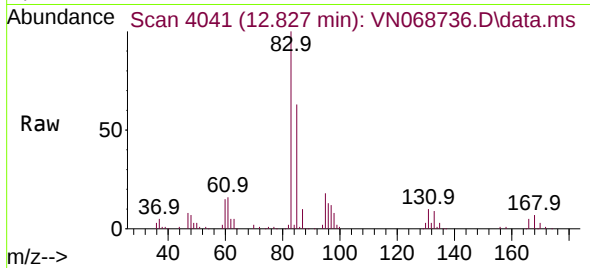
#75
1,1,2,2-Tetrachloroethane
Concen: 18.188 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 83 Resp: 168283
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 63.8 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

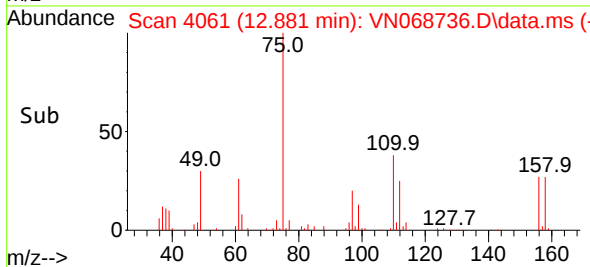
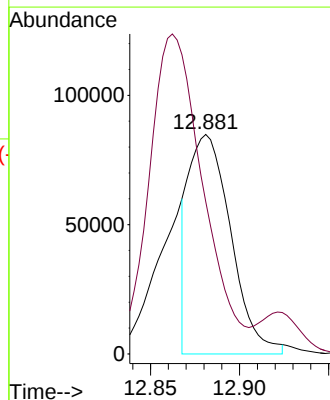
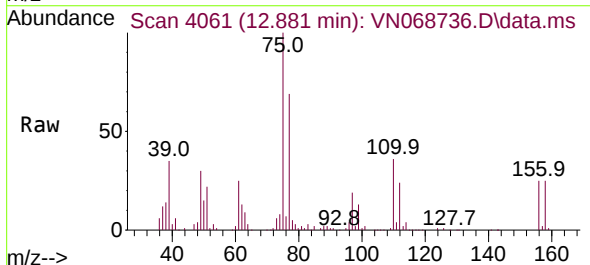
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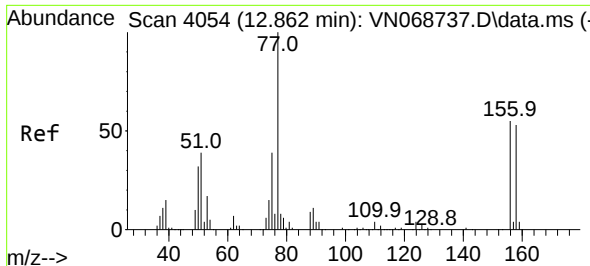
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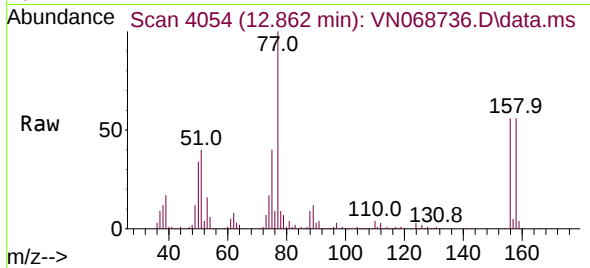
#76
1,2,3-Trichloropropane
Concen: 17.242 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 75 Resp: 139900
Ion Ratio Lower Upper
75 100
77 185.9 0.0 0.0#

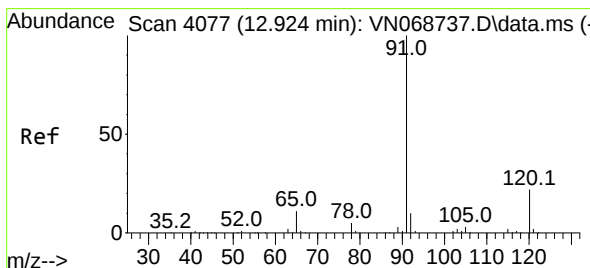
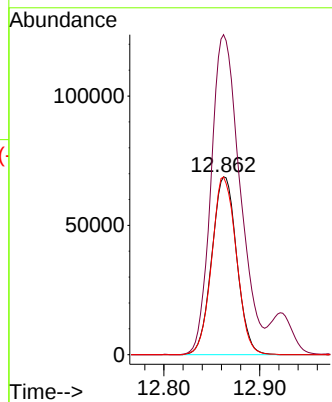
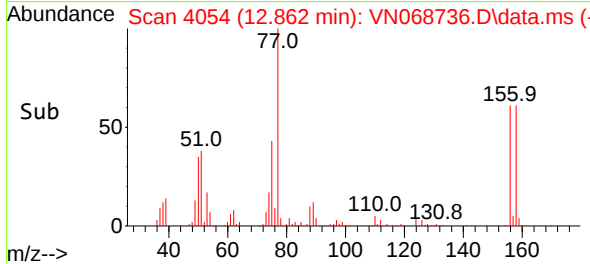




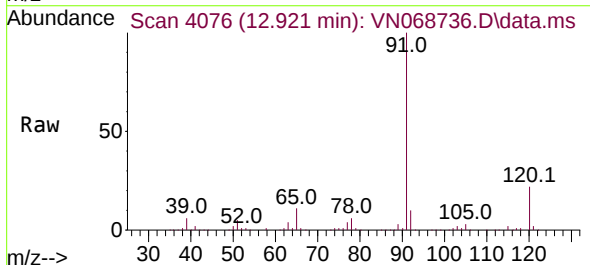
#77
Bromobenzene
Concen: 22.653 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34



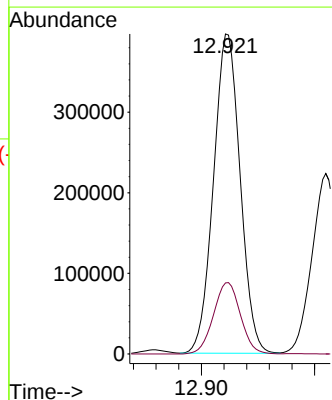
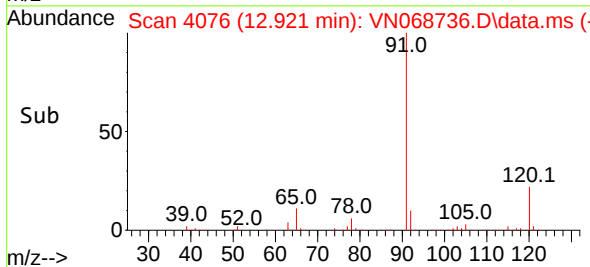
Tgt Ion:156 Resp: 124215
Ion Ratio Lower Upper
156 100
77 209.3 136.2 408.6
158 98.6 48.4 145.3



#78
n-propylbenzene
Concen: 18.280 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34



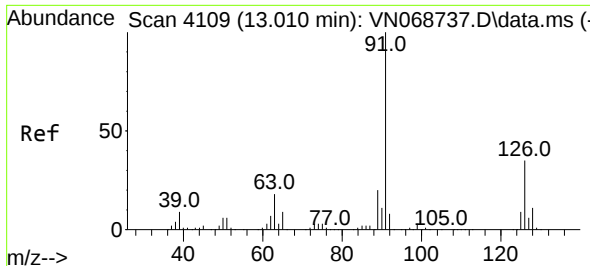
Tgt Ion: 91 Resp: 645695
Ion Ratio Lower Upper
91 100
120 22.7 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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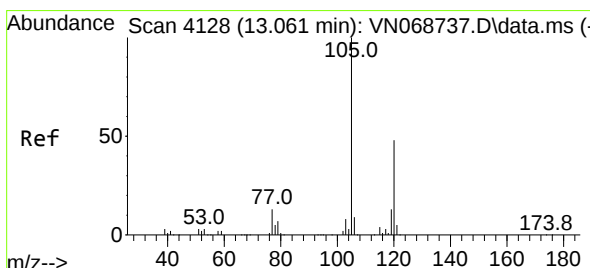
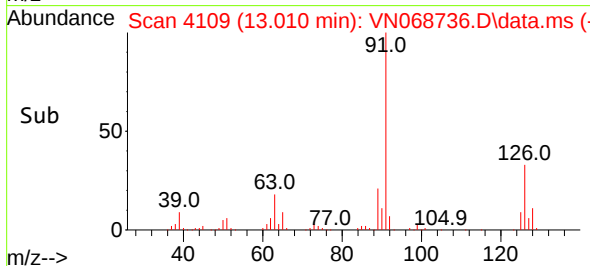
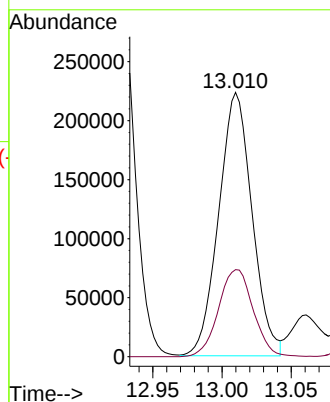
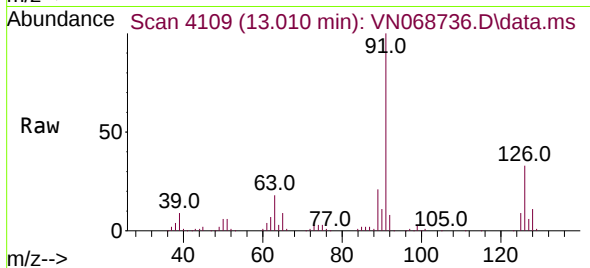
#79
2-Chlorotoluene
Concen: 17.724 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion: 91 Resp: 374408
Ion Ratio Lower Upper
91 100
126 34.4 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

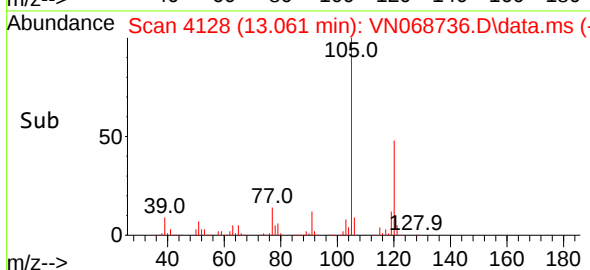
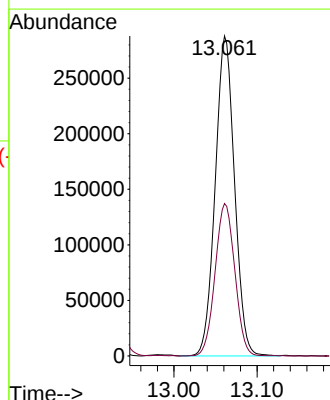
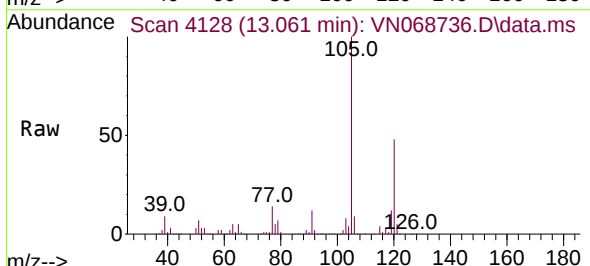
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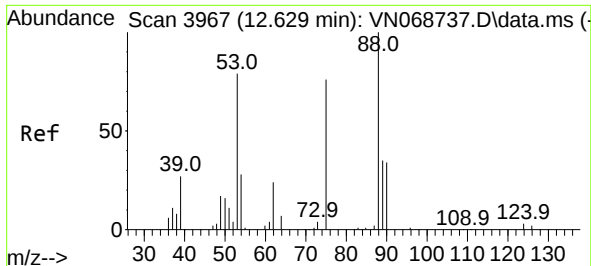
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#80
1,3,5-Trimethylbenzene
Concen: 19.718 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

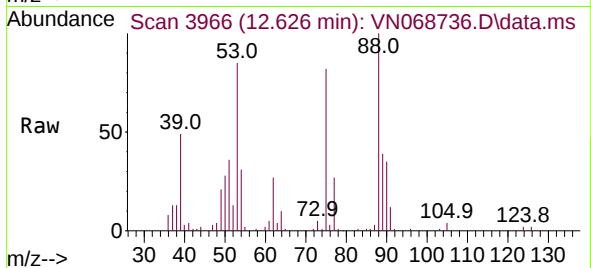
Tgt Ion: 105 Resp: 465580
Ion Ratio Lower Upper
105 100
120 48.7 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.059 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

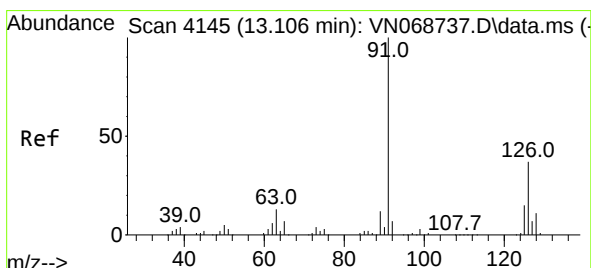
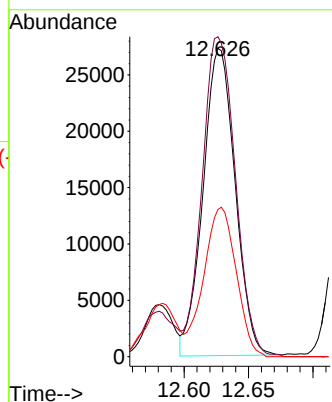
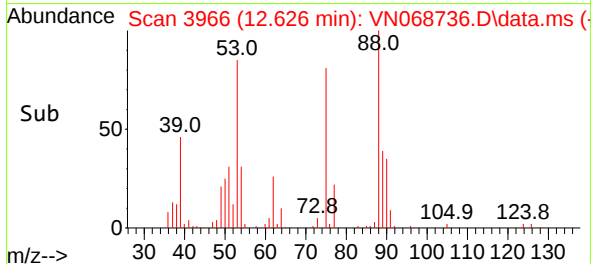
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



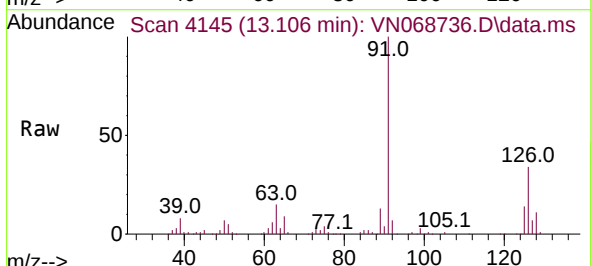
Tgt Ion: 75 Resp: 47251
Ion Ratio Lower Upper
75 100
53 108.3 87.6 131.4
89 49.4 37.8 56.8

Manual Integrations
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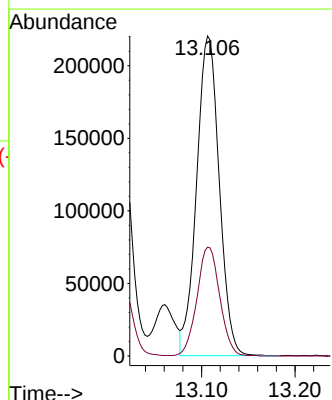
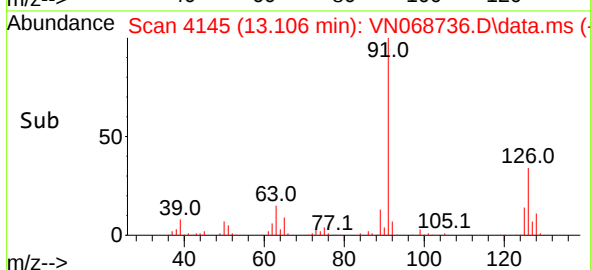
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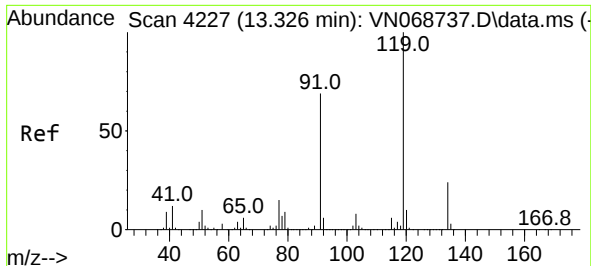


#82
4-Chlorotoluene
Concen: 17.836 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34



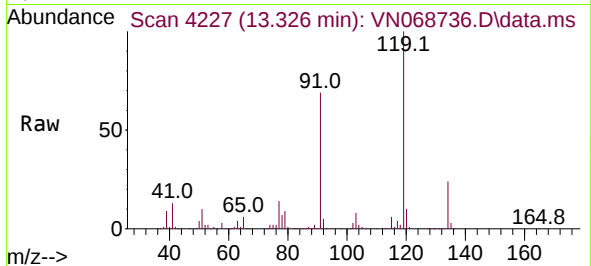
Tgt Ion: 91 Resp: 370786
Ion Ratio Lower Upper
91 100
126 34.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 21.442 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

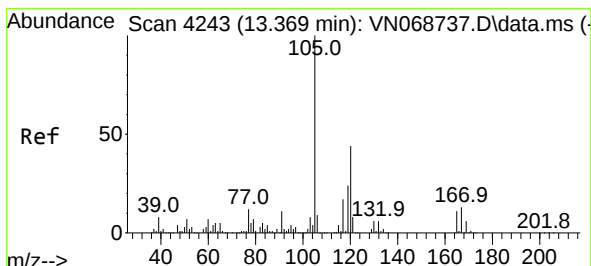
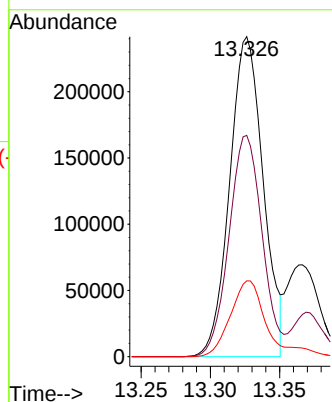
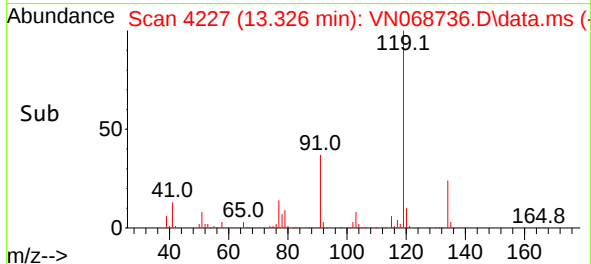
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



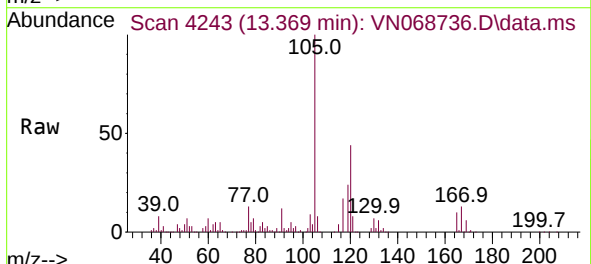
Tgt Ion:119 Resp: 406917
Ion Ratio Lower Upper
119 100
91 68.7 39.5 118.5
134 25.8 12.0 36.0

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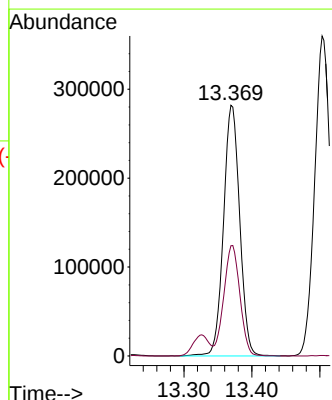
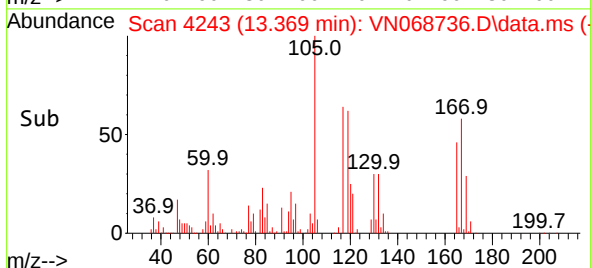
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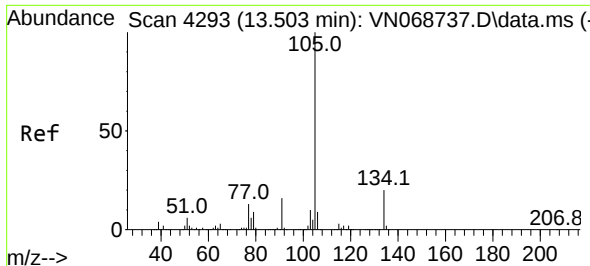


#84
1,2,4-Trimethylbenzene
Concen: 20.088 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34



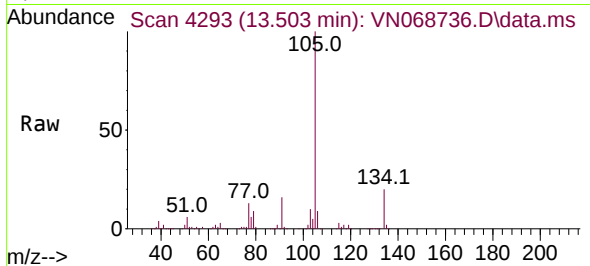
Tgt Ion:105 Resp: 467238
Ion Ratio Lower Upper
105 100
120 43.9 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 20.793 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068736.D
 Acq: 29 Sep 2021 12:34

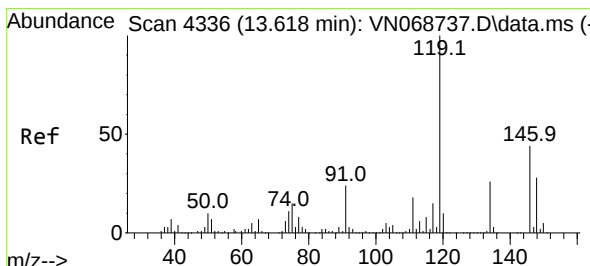
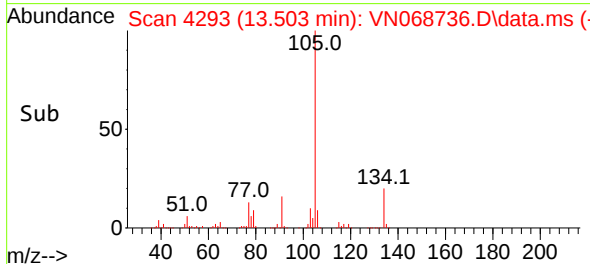
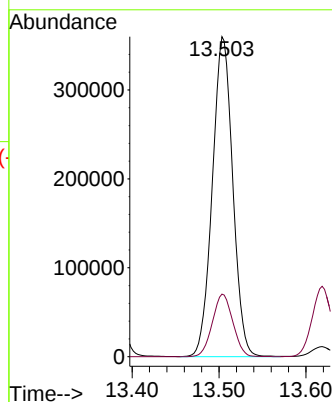
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020



Tgt Ion:105 Resp: 586738
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.0 27.1

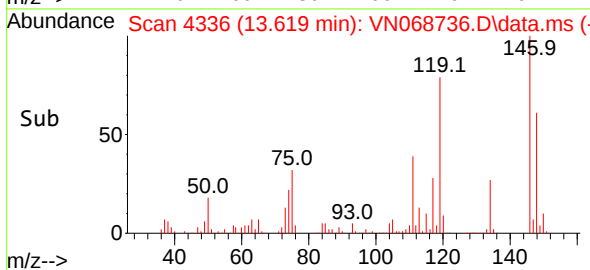
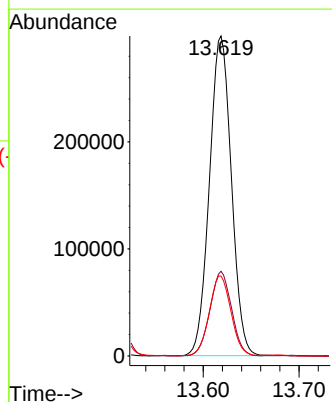
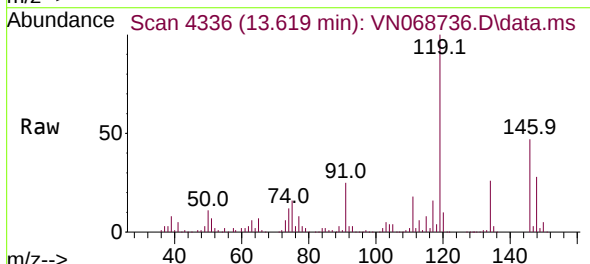
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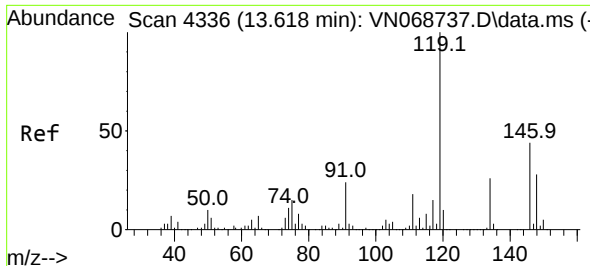
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#86
 p-Isopropyltoluene
 Concen: 22.277 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068736.D
 Acq: 29 Sep 2021 12:34

Tgt Ion:119 Resp: 474842
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.4
 91 24.7 14.8 44.3





#87

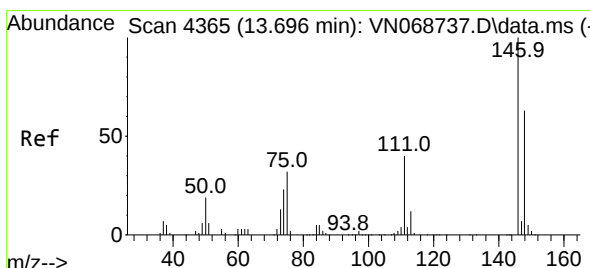
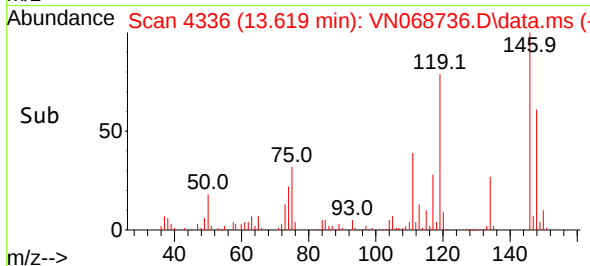
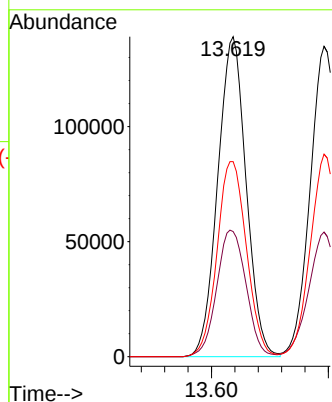
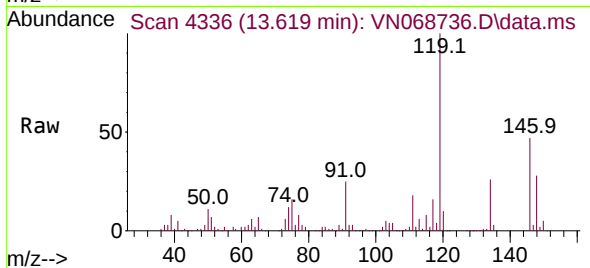
1,3-Dichlorobenzene
Concen: 23.375 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion:146 Resp: 234724
Ion Ratio Lower Upper
146 100
111 40.9 24.3 72.8
148 63.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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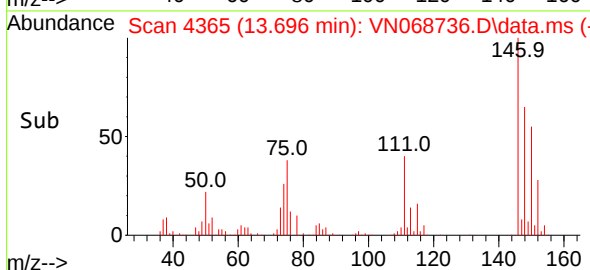
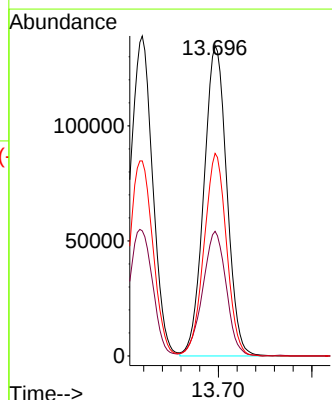
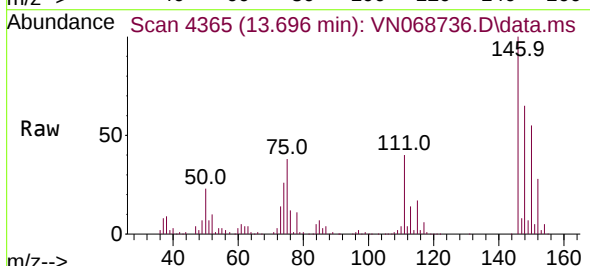
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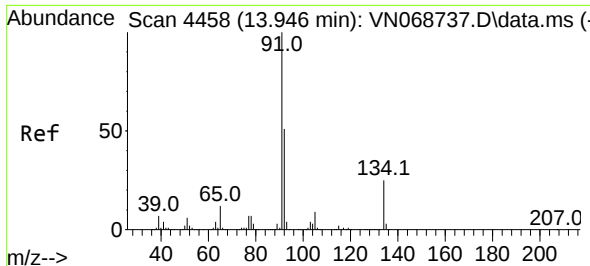


#88

1,4-Dichlorobenzene
Concen: 23.017 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

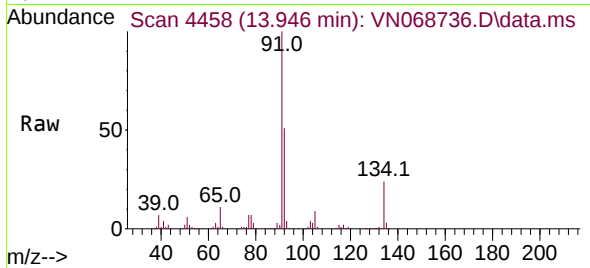
Tgt Ion:146 Resp: 230409
Ion Ratio Lower Upper
146 100
111 41.2 23.4 70.2
148 64.0 31.8 95.3





#89
n-Butylbenzene
Concen: 19.371 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

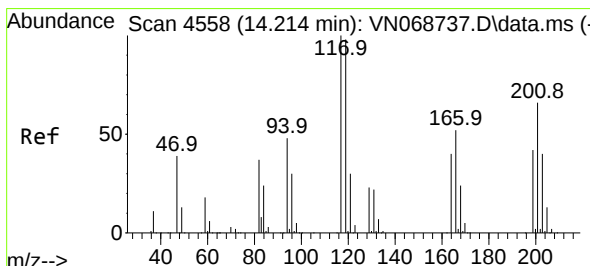
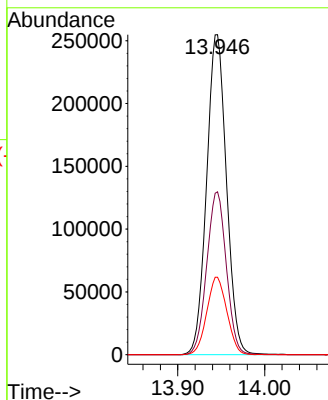
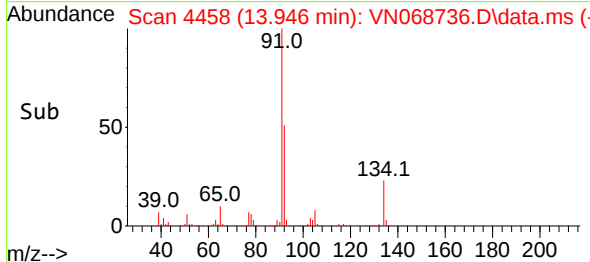
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



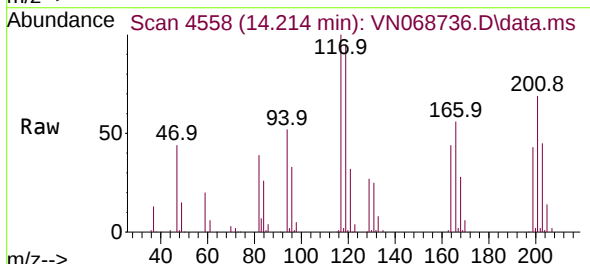
Tgt Ion: 91 Resp: 404376
Ion Ratio Lower Upper
91 100
92 50.2 25.7 77.1
134 24.5 11.2 33.6

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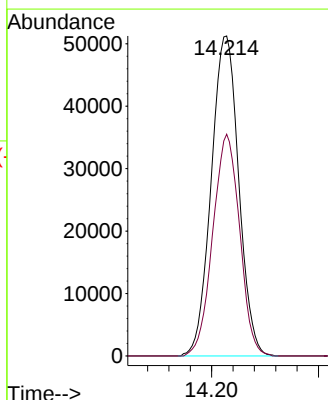
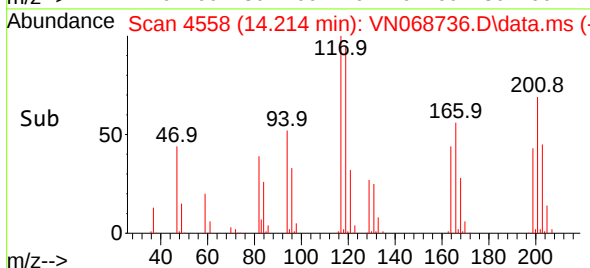
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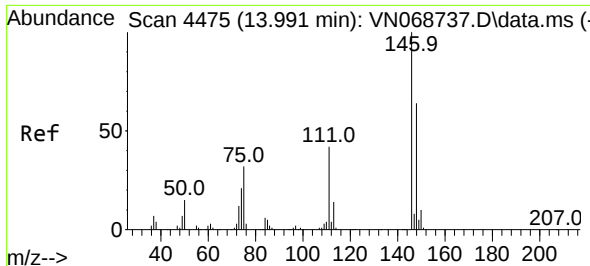


#90
Hexachloroethane
Concen: 22.780 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34



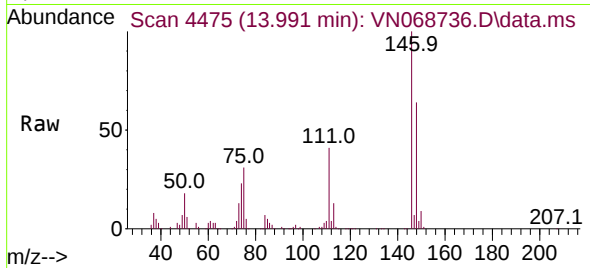
Tgt Ion: 117 Resp: 91772
Ion Ratio Lower Upper
117 100
201 67.6 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 23.710 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

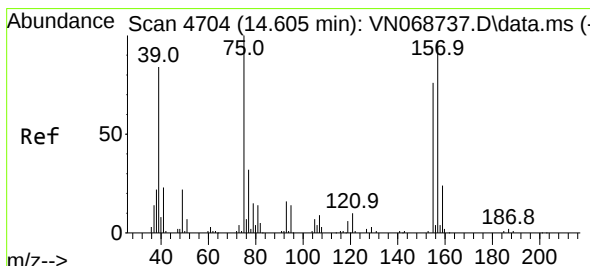
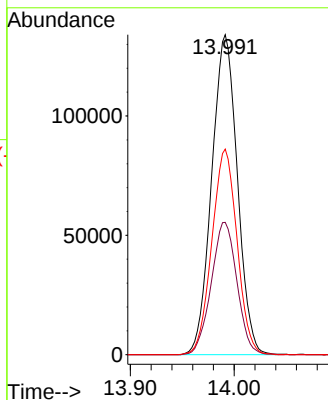
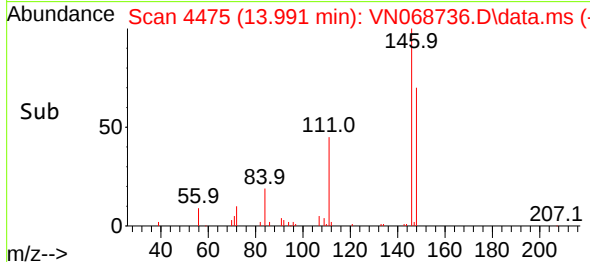
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



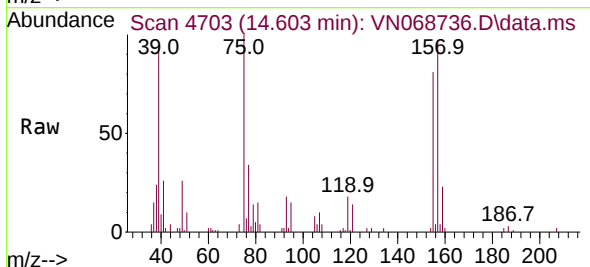
Tgt Ion:146 Resp: 230430
Ion Ratio Lower Upper
146 100
111 41.4 24.9 74.6
148 63.0 31.6 95.0

Manual Integrations
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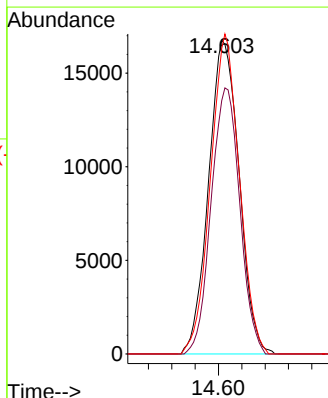
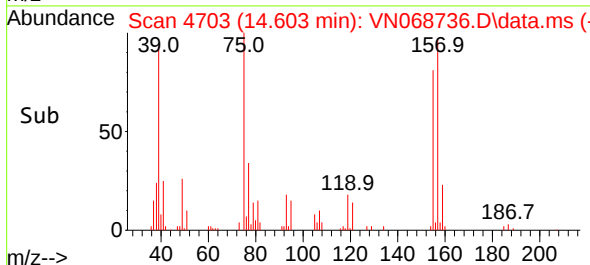
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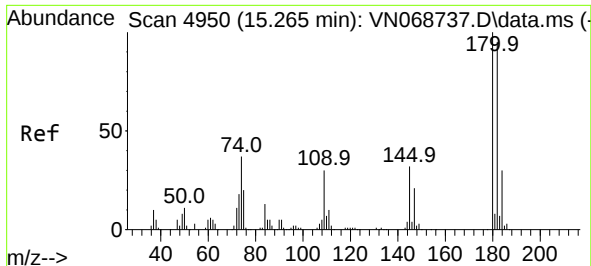


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.533 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34



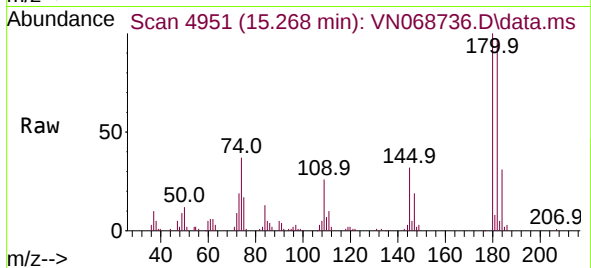
Tgt Ion: 75 Resp: 30420
Ion Ratio Lower Upper
75 100
155 79.5 29.8 89.5
157 96.5 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 23.988 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

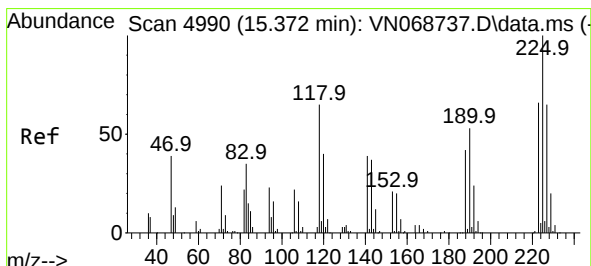
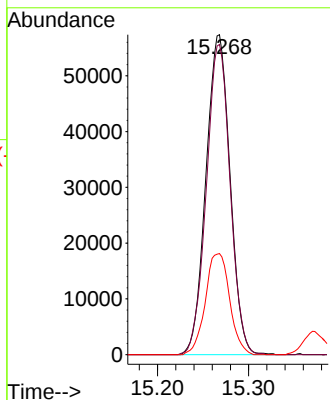
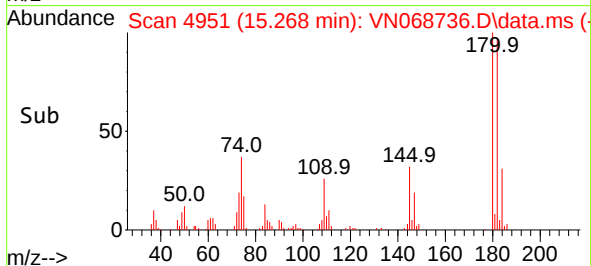
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



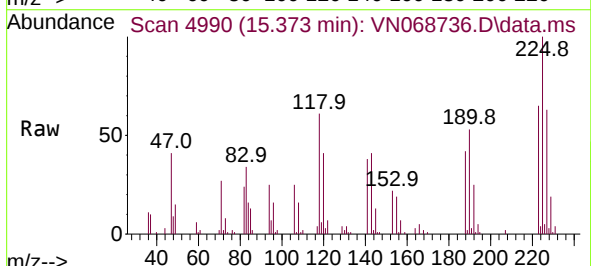
Tgt Ion:180 Resp: 105295
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 31.9 17.2 51.6

Manual Integrations
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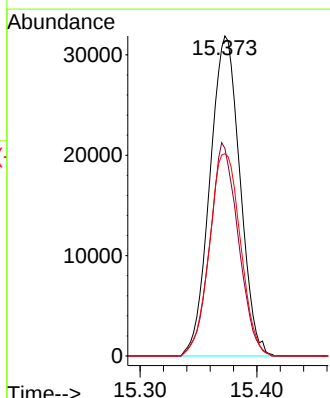
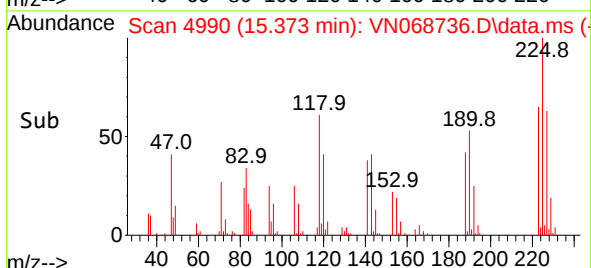
MMDadoda
9/30/2021 6:18:11 PM

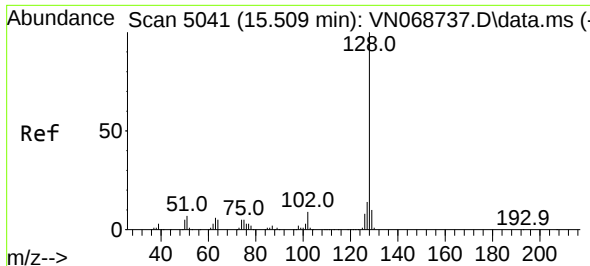


#94
Hexachlorobutadiene
Concen: 25.401 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34



Tgt Ion:225 Resp: 56884
Ion Ratio Lower Upper
225 100
223 63.2 31.4 94.0
227 65.5 31.2 93.6





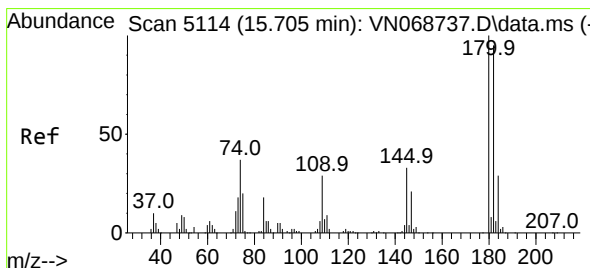
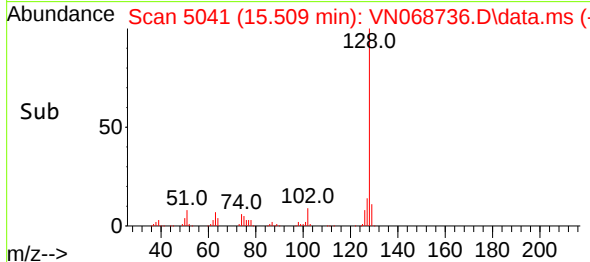
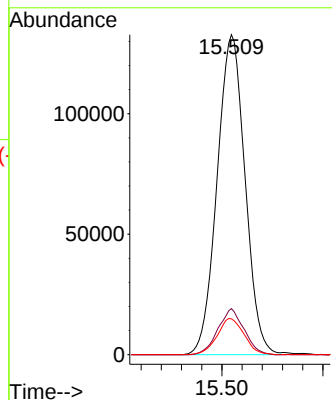
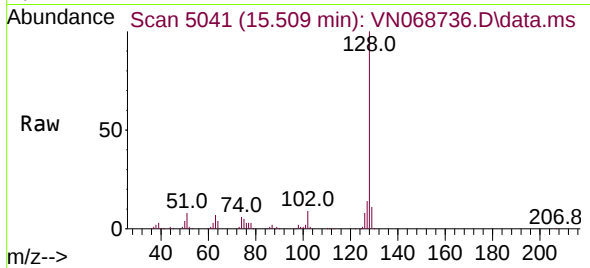
#95
Naphthalene
Concen: 19.297 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion:	128	Resp:	254610
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	10.9	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
9/30/2021 6:18:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 24.767 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN068736.D
Acq: 29 Sep 2021 12:34

Tgt Ion:	180	Resp:	100459
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.8	143.3
145	32.7	18.2	54.6

