

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092721\
 Data File : VN068705.D
 Acq On : 27 Sep 2021 15:40
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092721

Manual Integrations
 APPROVED

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 9/28/2021 7:05:45 PM

Quant Time: Sep 28 05:28:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 14:37:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	80415	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	452195	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	413927	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	201545	27.151	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	90.500%#		
60) 4-Bromofluorobenzene	12.733	95	198870	26.875	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	89.567%		
63) Toluene-d8	10.443	98	756373	39.129	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	130.433%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	102214	21.879	ug/l	98
3) Chloromethane	2.303	50	127964	21.392	ug/l	96
4) Vinyl Chloride	2.443	62	146788	19.895	ug/l	100
5) Bromomethane	2.858	94	106015	20.760	ug/l	96
6) Chloroethane	3.019	64	106652	19.785	ug/l	100
7) Trichlorofluoromethane	3.376	101	175237	20.241	ug/l	99
8) Diethyl Ether	3.827	74	60708	19.677	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.218	101	97622	20.423	ug/l	98
10) 1,1-Dichloroethene	4.189	96	89137	20.205	ug/l	96
11) Methyl Iodide	4.425	142	105160	18.611	ug/l	99
12) Methyl Acetate	4.854	43	181314	19.325	ug/l	99
13) Acrolein	4.041	56	29365m	100.285	ug/l	
14) Acrylonitrile	5.554	53	273142	96.948	ug/l	99
15) Acetone	4.285	58	83242	108.166	ug/l	94
16) Carbon Disulfide	4.532	76	241428	19.420	ug/l	97
17) Allyl chloride	4.846	41	172807	19.684	ug/l	98
18) Methylene Chloride	5.100	84	114105	21.106	ug/l	99
19) trans-1,2-Dichloroethene	5.602	96	97046	19.809	ug/l	97
20) Diisopropyl ether	6.495	45	371183	19.213	ug/l	99
21) 1,1-Dichloroethane	6.390	63	196817	19.323	ug/l	99
22) cis-1,2-Dichloroethene	7.329	96	117781	19.845	ug/l	98
23) tert-Butyl Alcohol	5.361	59	92342	99.217	ug/l #	100
24) Methyl tert-Butyl Ether	5.613	73	332647	19.245	ug/l	99
25) Chloroform	7.817	83	251678	22.945	ug/l	99
26) Cyclohexane	8.096	56	174638	18.868	ug/l #	100
29) 1,1-Dichloropropene	8.222	75	155541	17.876	ug/l	99
30) 2-Butanone	7.335	43	419181	100.572	ug/l	100
31) 2,2-Dichloropropane	7.329	77	175429	19.831	ug/l	99
32) 1,1,1-Trichloroethane	8.018	97	181217	18.222	ug/l	99
33) Carbon Tetrachloride	8.206	117	164815	17.629	ug/l	97
34) Benzene	8.461	78	461111	19.605	ug/l	99
35) Methacrylonitrile	7.638	41	74299	17.535	ug/l	97
36) 1,2-Dichloroethane	8.531	62	176301	19.248	ug/l	100
37) Trichloroethene	9.217	130	115673	19.796	ug/l	98
38) Methylcyclohexane	9.461	83	184721	17.198	ug/l	99
39) 1,2-Dichloropropane	9.491	63	122515	18.003	ug/l	100
40) Dibromomethane	9.577	93	82221	17.618	ug/l	99
41) Bromodichloromethane	9.762	83	167691	17.911	ug/l	94
42) Vinyl Acetate	6.433	43	1455318	95.515	ug/l	100

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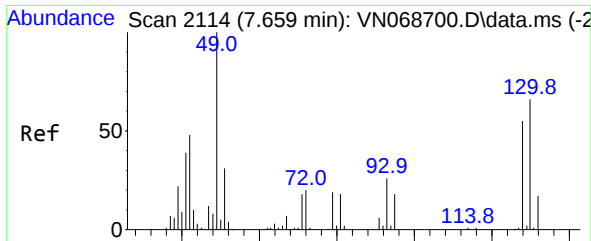
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	157762	19.511	ug/l	99
44) Isopropyl Acetate	8.560	43	291551	19.421	ug/l	99
45) 1,4-Dioxane	9.569	88	37689	346.407	ug/l	98
46) Methyl methacrylate	9.561	41	127634	16.377	ug/l	98
47) n-amyl Acetate	12.390	43	212262	15.486	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	202688	20.095	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	194502	18.740	ug/l	97
50) 1,1,2-Trichloroethane	10.899	97	115685	18.519	ug/l	97
51) Ethyl methacrylate	10.762	69	188891	19.214	ug/l	99
52) 1,3-Dichloropropane	11.049	76	202762	19.972	ug/l	100
53) Dibromochloromethane	11.239	129	123468	16.867	ug/l	100
54) 1,2-Dibromoethane	11.347	107	118992	18.393	ug/l	98
55) 2-Chloroethyl vinyl ether	10.043	63	187504	66.377	ug/l	99
56) Bromoform	12.465	173	91038	17.462	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	1396118	155.034	ug/l	99
59) 2-Hexanone	11.087	43	665774	98.641	ug/l	99
61) Tetrachloroethene	10.979	164	104916	20.539	ug/l	95
62) Toluene	10.507	91	598088	22.622	ug/l	99
64) Chlorobenzene	11.773	112	310034	20.344	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	119374	18.916	ug/l	98
66) Ethyl Benzene	11.846	91	556356	18.396	ug/l	100
67) m/p-Xylenes	11.956	106	427226	36.977	ug/l	98
68) o-Xylene	12.283	106	205890	17.202	ug/l	96
69) Styrene	12.296	104	327608	16.225	ug/l	98
70) Isopropylbenzene	12.580	105	538051	17.375	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.830	83	159478	18.020	ug/l	100
72) 1,2,3-Trichloropropane	12.884	75	156073m	18.483	ug/l	
73) Bromobenzene	12.862	156	119962	17.349	ug/l	96
74) n-propylbenzene	12.924	91	620317	17.449	ug/l	99
75) 2-Chlorotoluene	13.010	91	354846	17.361	ug/l	98
76) 1,3,5-Trimethylbenzene	13.061	105	429661	17.729	ug/l	99
77) t-1,4-Dichloro-2-butene	12.626	75	50062	16.585	ug/l	93
78) 4-Chlorotoluene	13.106	91	484416	24.420	ug/l	97
79) tert-butylbenzene	13.326	119	392657	19.213	ug/l	97
80) 1,2,4-Trimethylbenzene	13.372	105	441535m	19.987	ug/l	
81) sec-Butylbenzene	13.506	105	546875	20.225	ug/l	100
82) p-Isopropyltoluene	13.618	119	447668	18.458	ug/l	98
83) 1,3-Dichlorobenzene	13.618	146	218729	18.834	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	205065	19.197	ug/l	99
85) n-Butylbenzene	13.946	91	357425	18.500	ug/l	99
86) Hexachloroethane	14.211	117	82681	17.832	ug/l	100
87) 1,2-Dichlorobenzene	13.989	146	235369	22.457	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.603	75	30563	18.276	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	102795	19.555	ug/l	98
90) Hexachlorobutadiene	15.372	225	58084	20.000	ug/l	99
91) Naphthalene	15.509	128	279958	20.476	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	116368	23.255	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



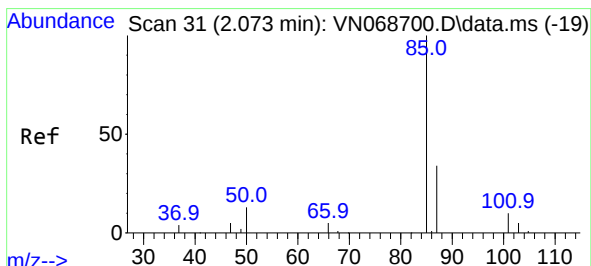
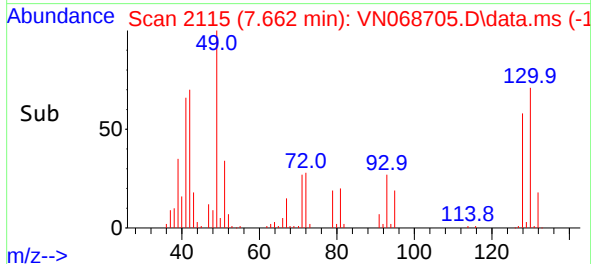
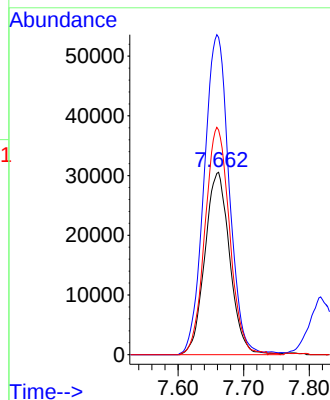
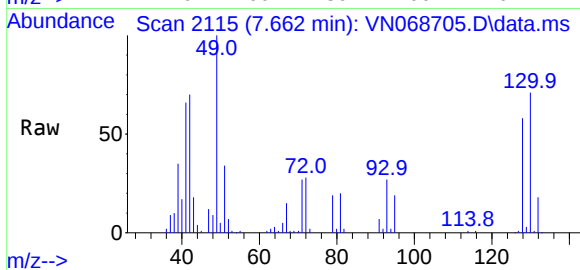
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion:128 Resp: 80415
Ion Ratio Lower Upper
128 100
49 176.2 0.0 450.0
130 122.8 0.0 319.5

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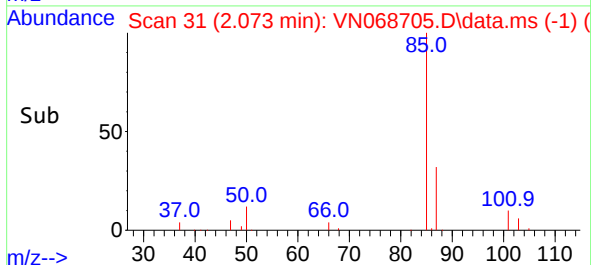
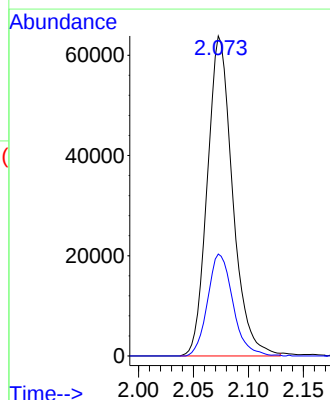
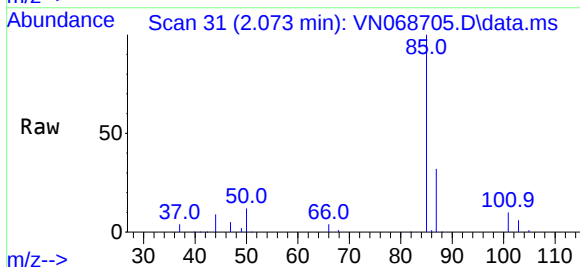
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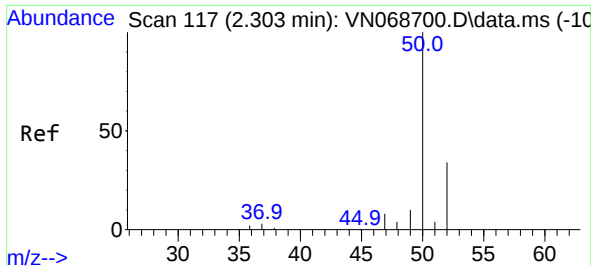
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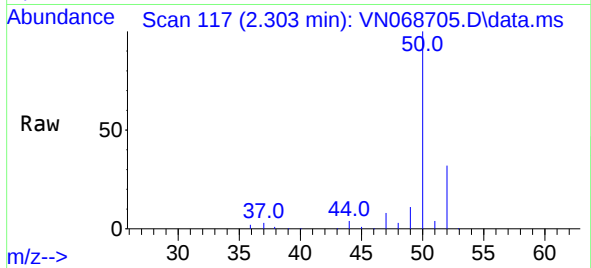
#2
Dichlorodifluoromethane
Concen: 21.879 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 85 Resp: 102214
Ion Ratio Lower Upper
85 100
87 31.9 15.3 45.9

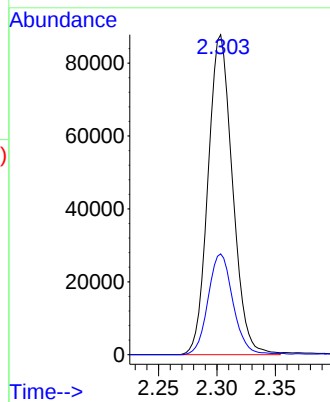
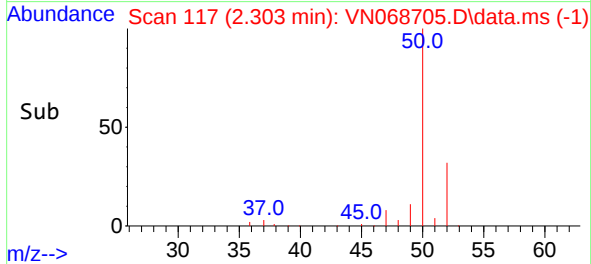




#3
Chloromethane
Concen: 21.392 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



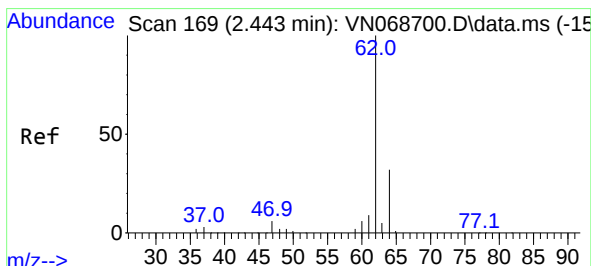
Tgt Ion: 50 Resp: 127964
Ion Ratio Lower Upper
50 100
52 31.5 27.0 40.6



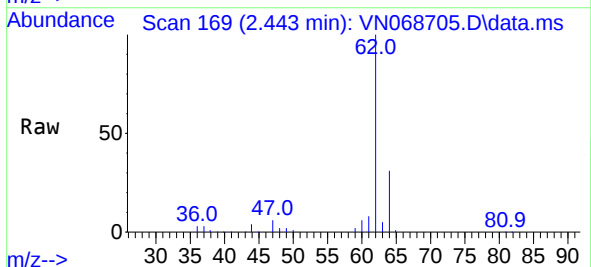
Instrument :
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ClientSampled :
ICVVN092721

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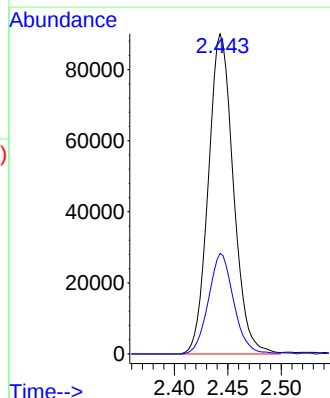
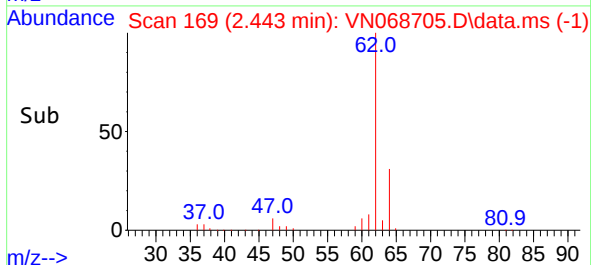
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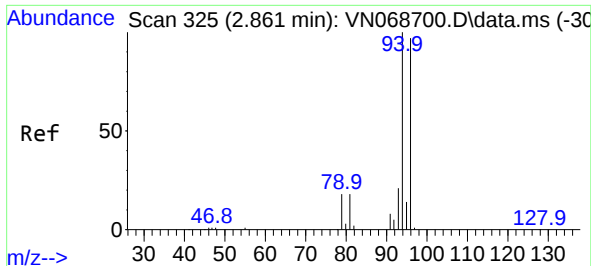


#4
Vinyl Chloride
Concen: 19.895 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

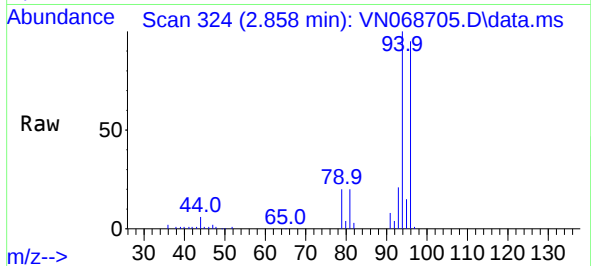


Tgt Ion: 62 Resp: 146788
Ion Ratio Lower Upper
62 100
64 31.4 25.2 37.8

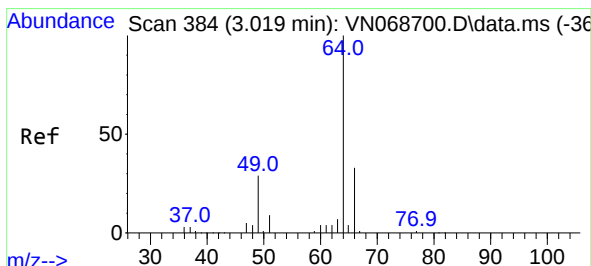
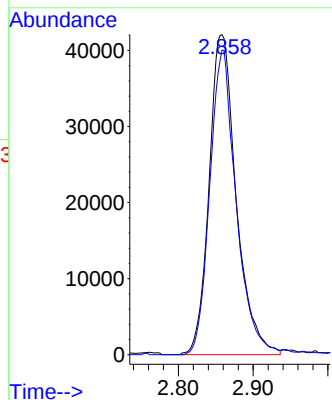
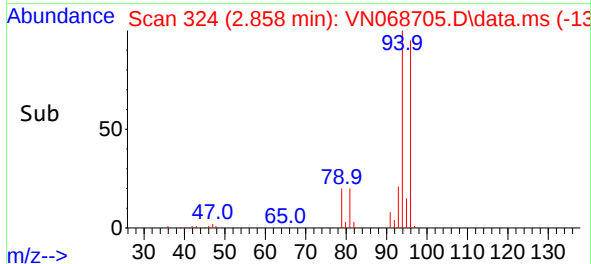




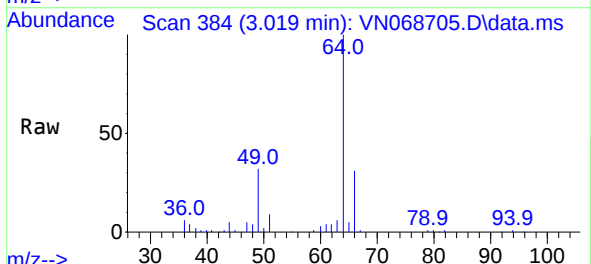
#5
Bromomethane
Concen: 20.760 ug/l
RT: 2.858 min Scan# 324
Delta R.T. -0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



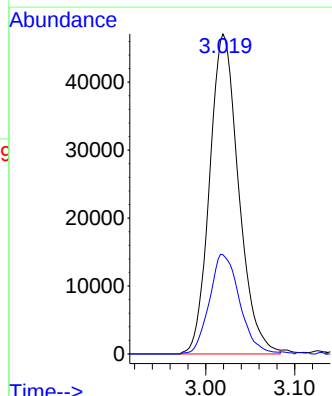
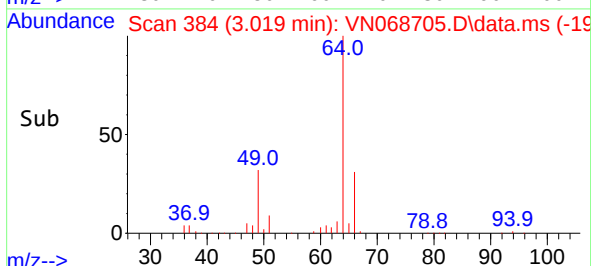
Tgt Ion: 94 Resp: 106015
Ion Ratio Lower Upper
94 100
96 95.2 73.0 109.4



#6
Chloroethane
Concen: 19.785 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



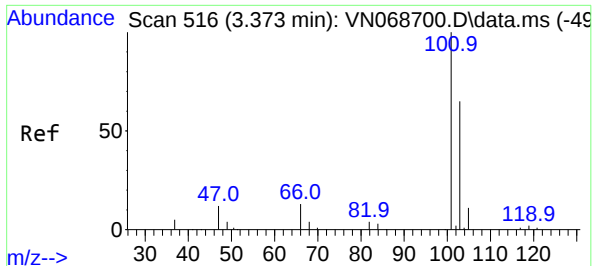
Tgt Ion: 64 Resp: 106652
Ion Ratio Lower Upper
64 100
66 31.0 24.9 37.3



Instrument :
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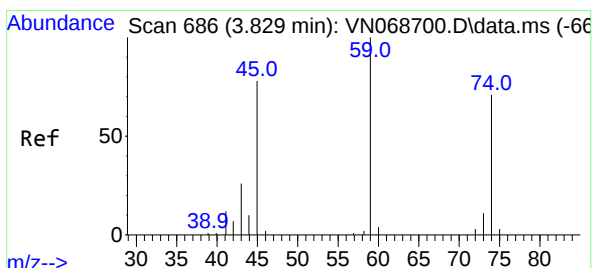
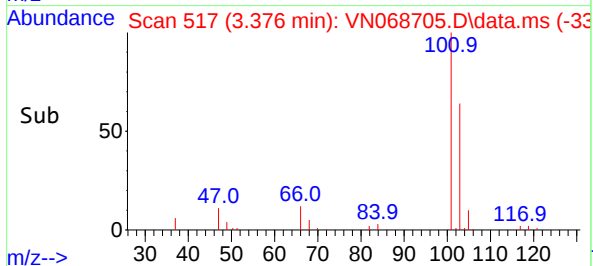
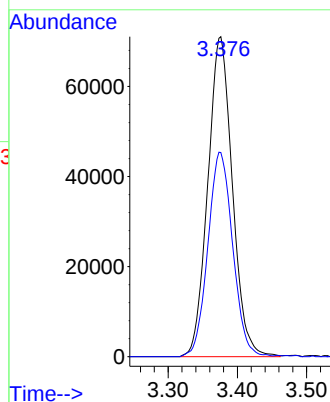
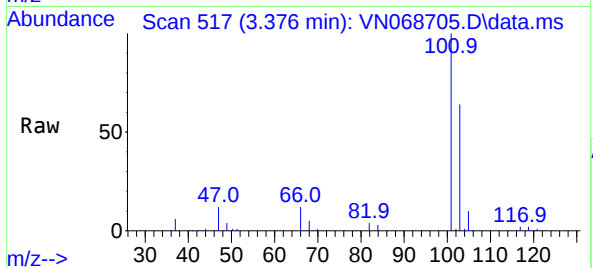
#7
Trichlorofluoromethane
Concen: 20.241 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN068705.D
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Tgt Ion:101 Resp: 175237
Ion Ratio Lower Upper
101 100
103 63.8 50.2 75.2

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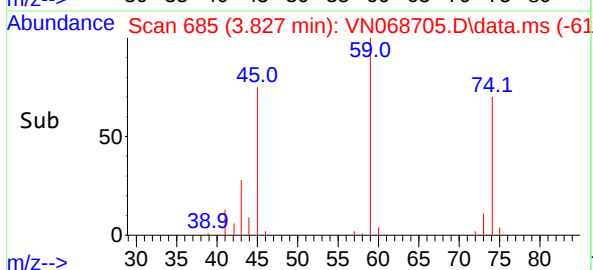
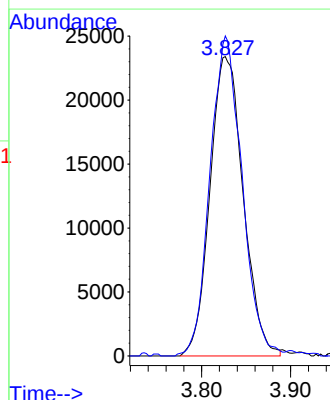
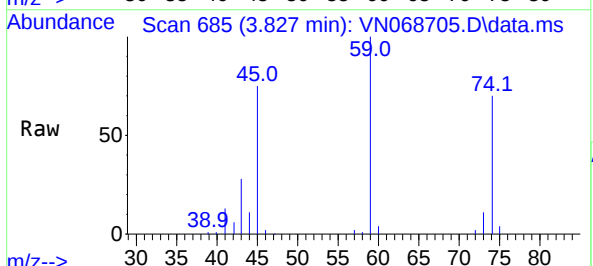
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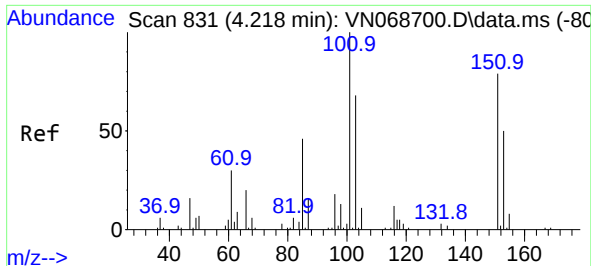
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#8
Diethyl Ether
Concen: 19.677 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 74 Resp: 60708
Ion Ratio Lower Upper
74 100
45 102.8 21.2 191.0





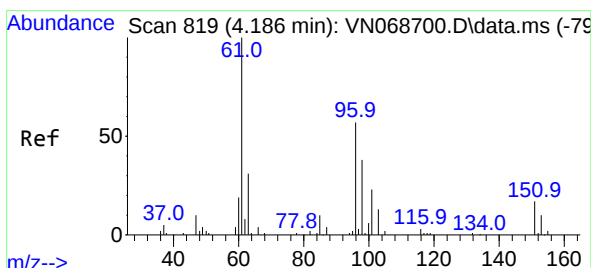
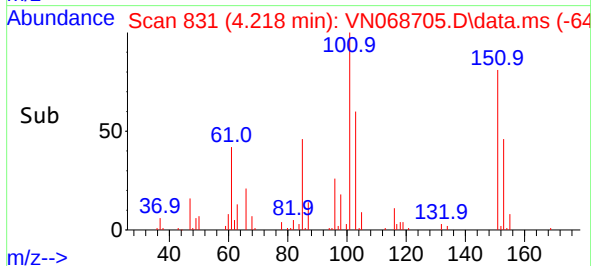
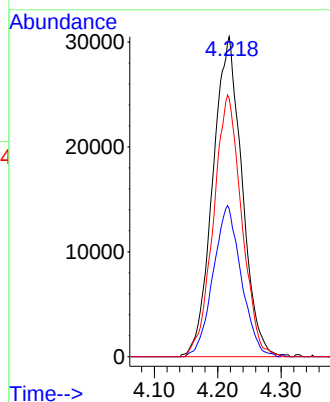
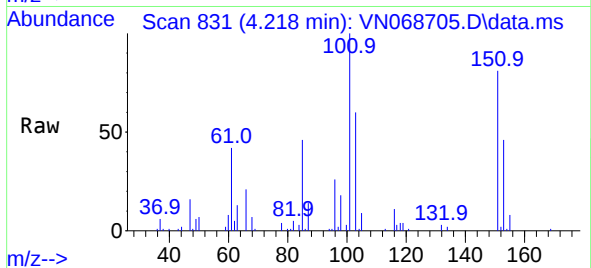
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1,1,2-Trichlorotrifluoroethane
Concen: 20.423 ug/l
RT: 4.218 min Scan# 831
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion:101 Resp: 97622
Ion Ratio Lower Upper
101 100
85 45.6 0.0 94.8
151 79.1 0.0 156.0

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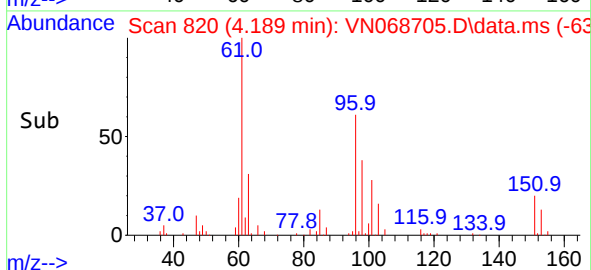
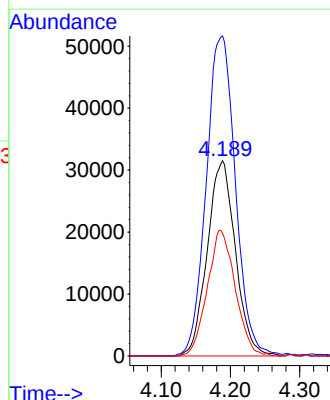
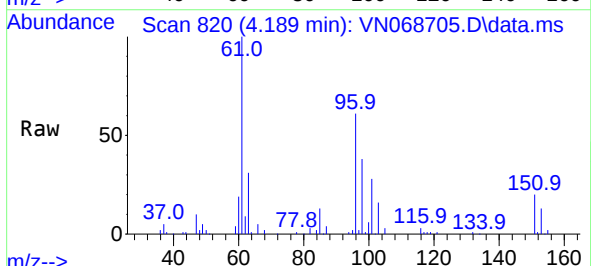
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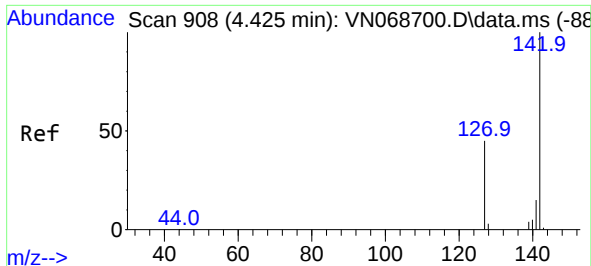
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#10
1,1-Dichloroethene
Concen: 20.205 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 96 Resp: 89137
Ion Ratio Lower Upper
96 100
61 163.0 136.2 204.4
98 62.9 49.4 74.0





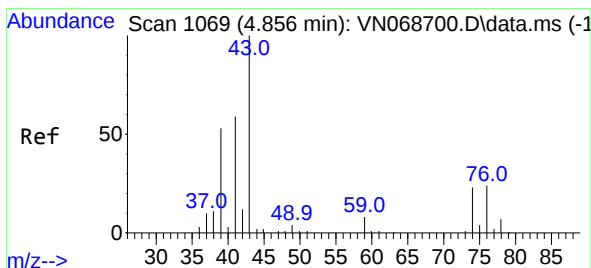
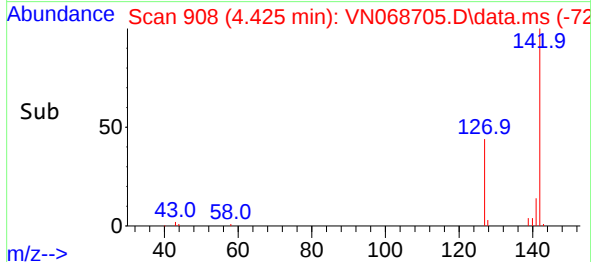
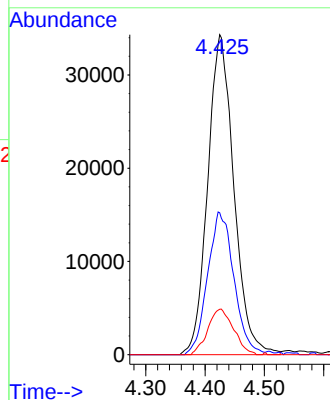
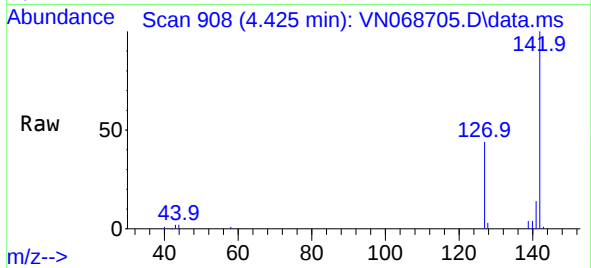
#11
Methyl Iodide
Concen: 18.611 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion:142 Resp: 105160
Ion Ratio Lower Upper
142 100
127 44.2 22.1 66.5
141 14.3 8.2 24.6

Instrument :
MSVOA_N
ClientSampled :
ICVVN092721

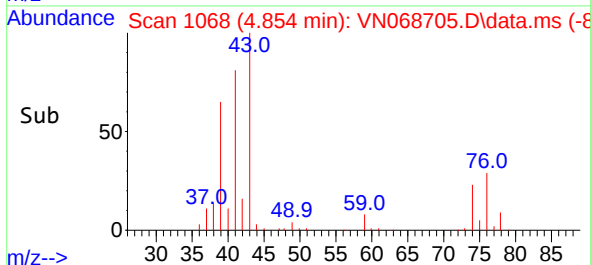
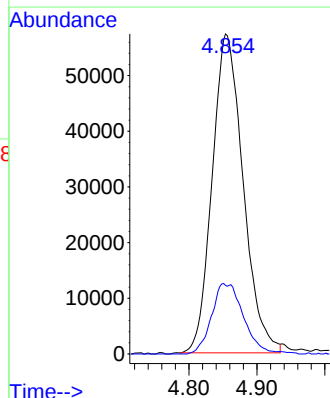
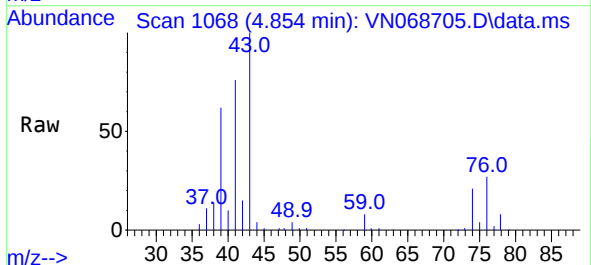
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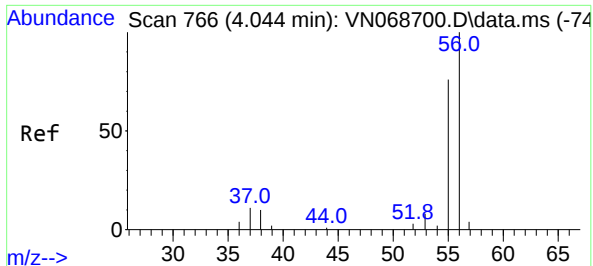
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#12
Methyl Acetate
Concen: 19.325 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 43 Resp: 181314
Ion Ratio Lower Upper
43 100
74 21.5 16.9 25.3





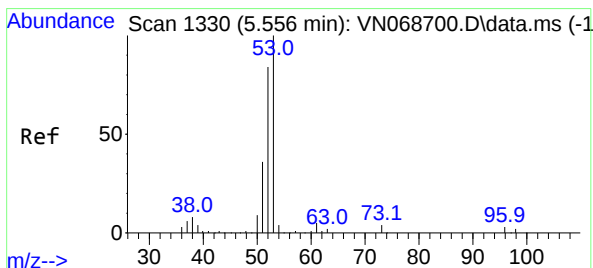
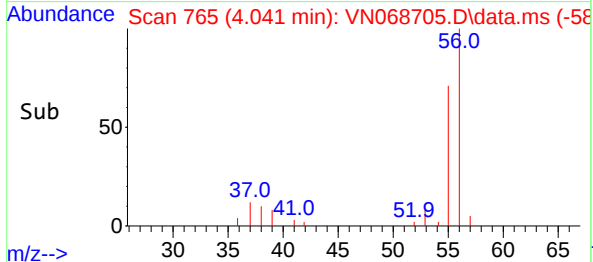
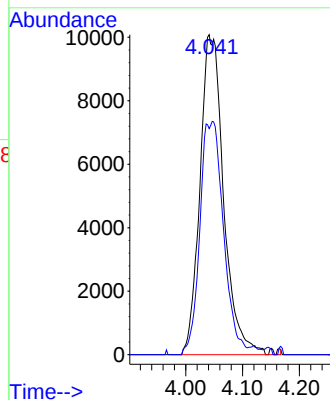
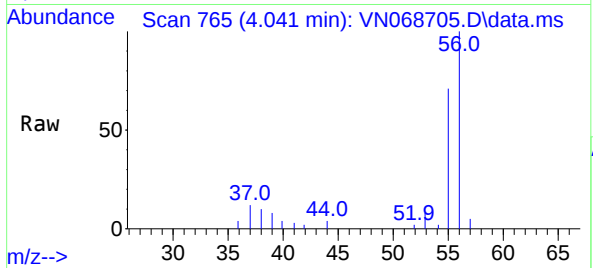
#13
Acrolein
Concen: 100.285 ug/l m
RT: 4.041 min Scan# 765
Delta R.T. -0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 56 Resp: 29365
Ion Ratio Lower Upper
56 100
55 30.5 25.4 38.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092721

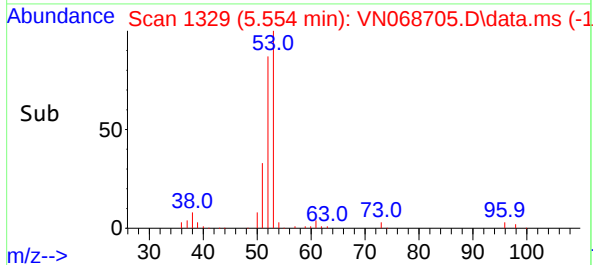
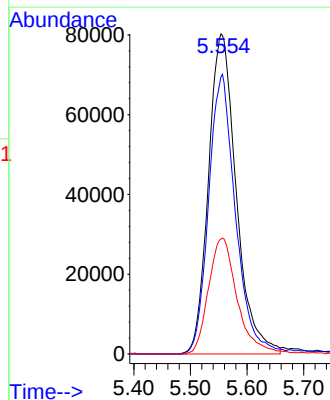
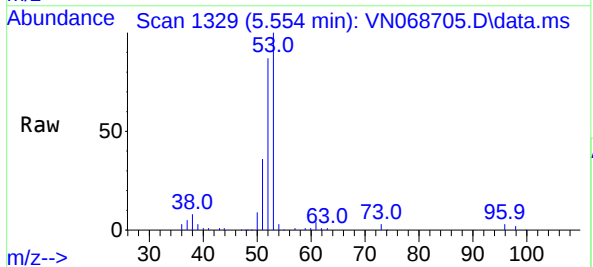
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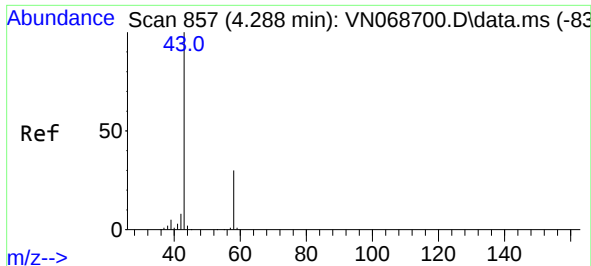
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#14
Acrylonitrile
Concen: 96.948 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 53 Resp: 273142
Ion Ratio Lower Upper
53 100
52 83.0 41.0 123.2
51 37.2 18.2 54.6





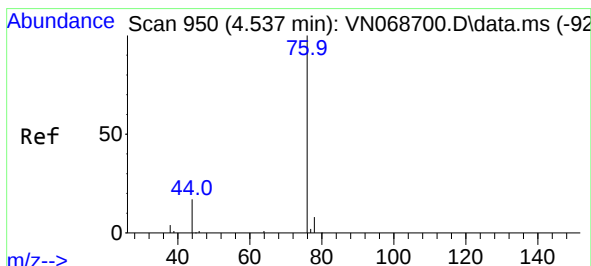
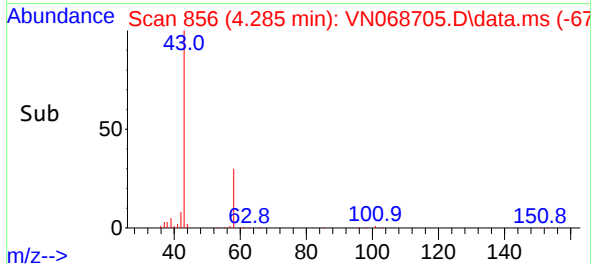
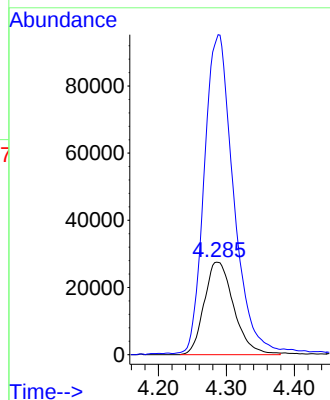
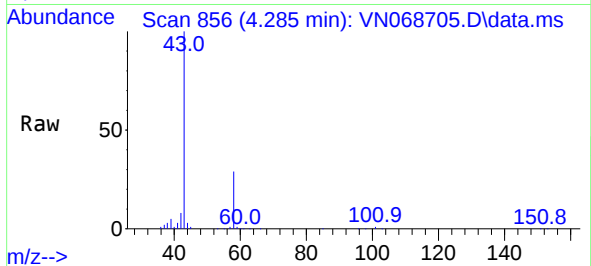
#15
Acetone
Concen: 108.166 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 58 Resp: 83242
Ion Ratio Lower Upper
58 100
43 338.1 261.0 391.4

Instrument :
MSVOA_N
ClientSampled :
ICVVN092721

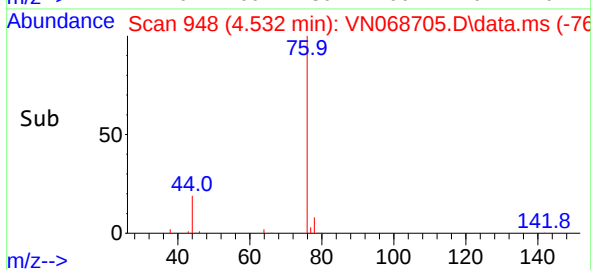
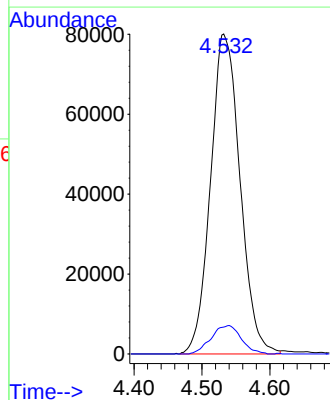
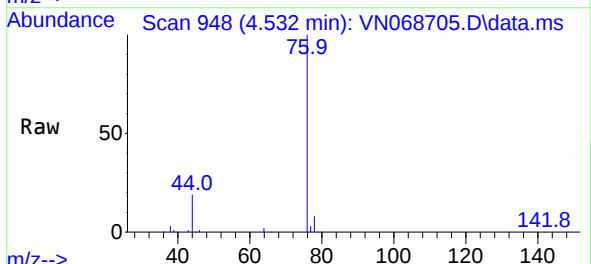
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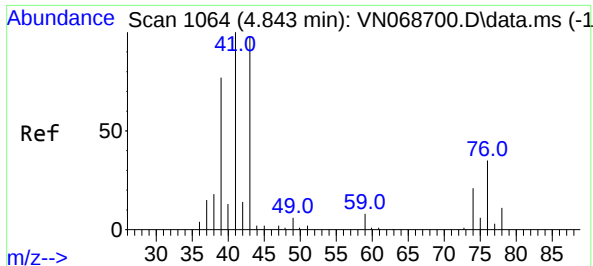
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#16
Carbon Disulfide
Concen: 19.420 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.005 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

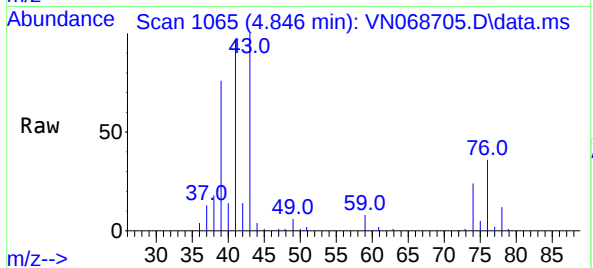
Tgt Ion: 76 Resp: 241428
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3





#17
Allyl chloride
Concen: 19.684 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

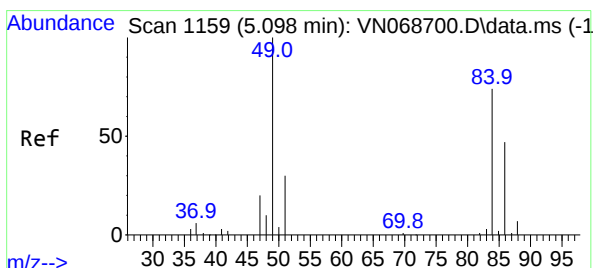
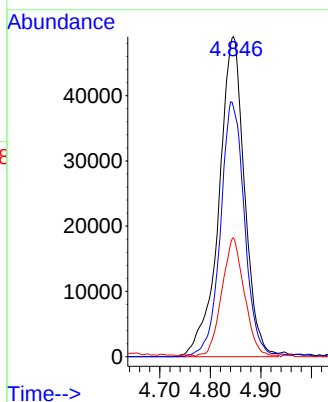
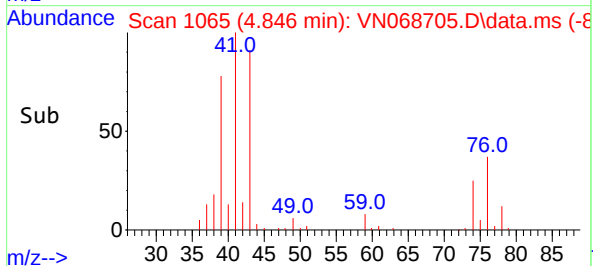
Instrument :
MSVOA_N
ClientSampled :
ICVVN092721



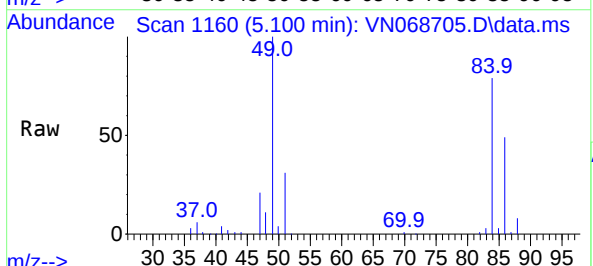
Tgt Ion: 41 Resp: 172807
Ion Ratio Lower Upper
41 100
39 78.0 40.1 120.3
76 36.8 18.3 54.9

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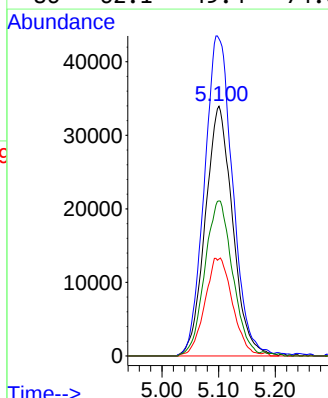
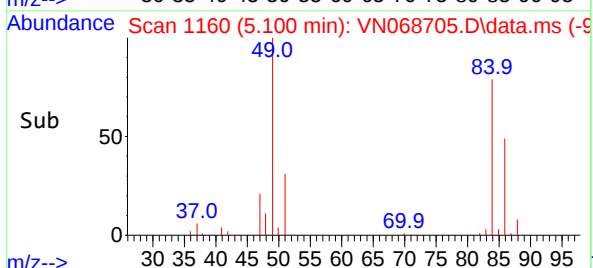
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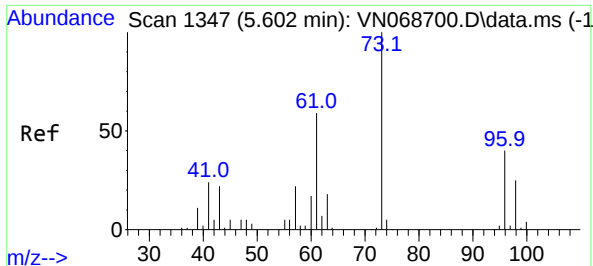


#18
Methylene Chloride
Concen: 21.106 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. 0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

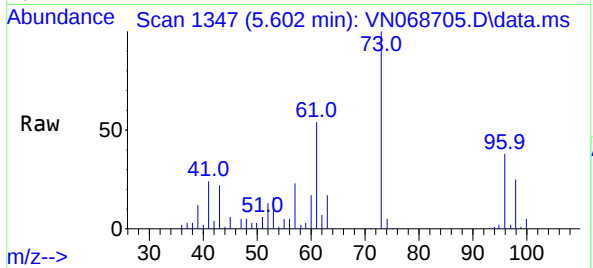


Tgt Ion: 84 Resp: 114105
Ion Ratio Lower Upper
84 100
49 126.4 102.2 153.2
51 38.8 33.0 49.4
86 62.1 49.4 74.0

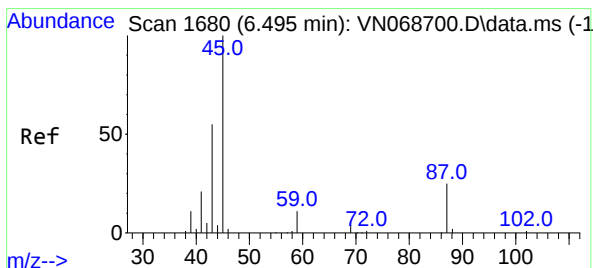
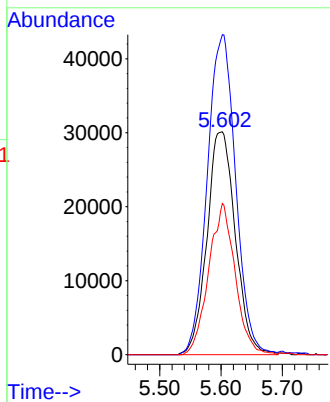
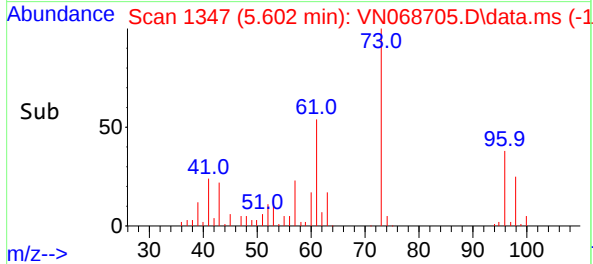




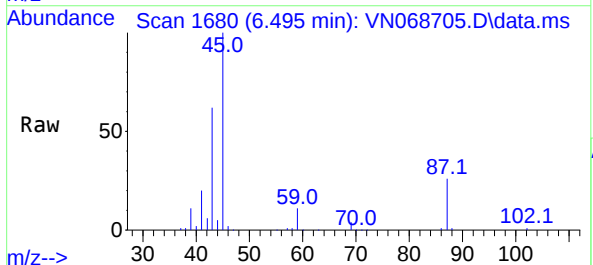
#19
trans-1,2-Dichloroethene
Concen: 19.809 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



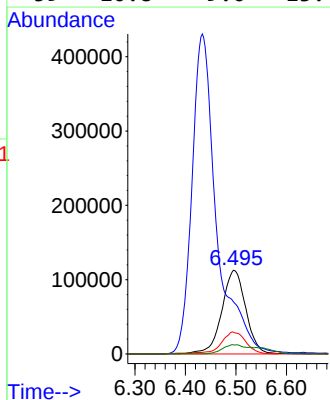
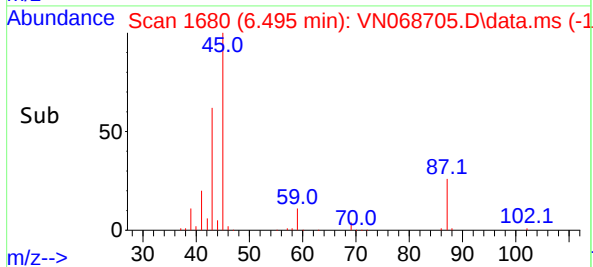
Tgt Ion: 96 Resp: 97046
Ion Ratio Lower Upper
96 100
61 143.5 112.6 168.8
98 67.8 51.2 76.8



#20
Diisopropyl ether
Concen: 19.213 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



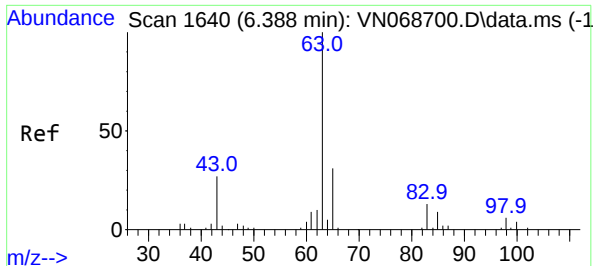
Tgt Ion: 45 Resp: 371183
Ion Ratio Lower Upper
45 100
43 59.5 46.8 70.2
87 25.8 20.8 31.2
59 10.8 9.0 13.4



Instrument :
MSVOA_N
ClientSampled :
ICVVN092721

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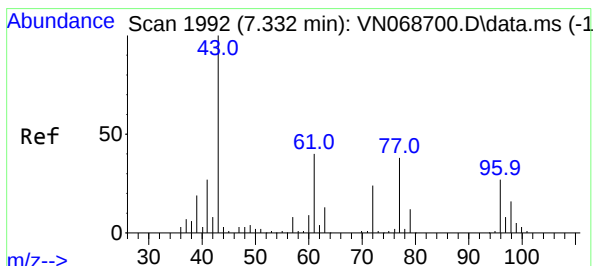
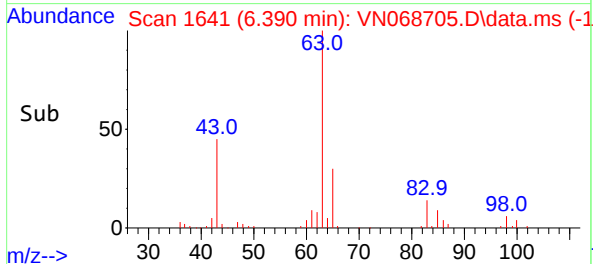
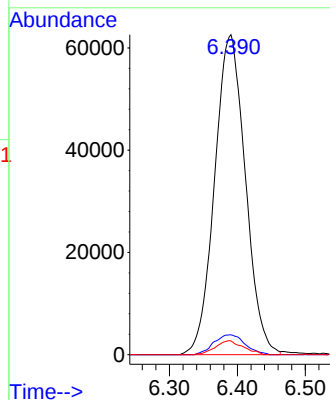
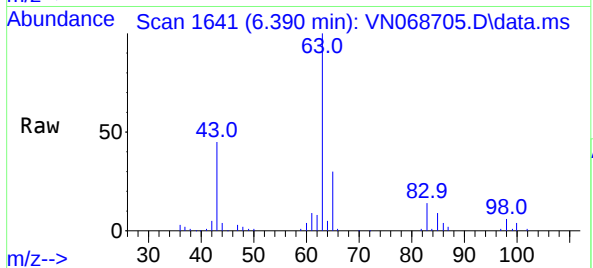
#21
1,1-Dichloroethane
Concen: 19.323 ug/l
RT: 6.390 min Scan# 1641
Delta R.T. 0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 63 Resp: 196817
Ion Ratio Lower Upper
63 100
98 6.2 3.3 9.8
100 4.3 2.0 5.8

Instrument :
MSVOA_N
ClientSampled :
ICVVN092721

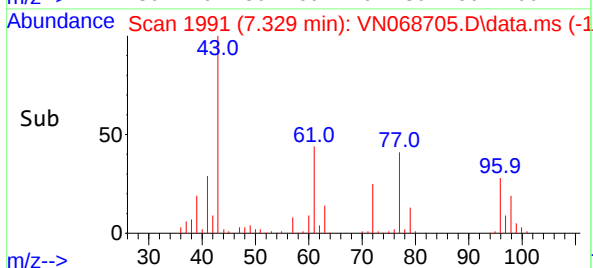
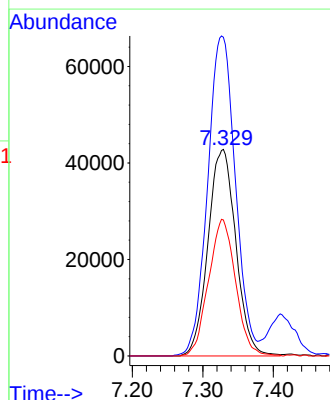
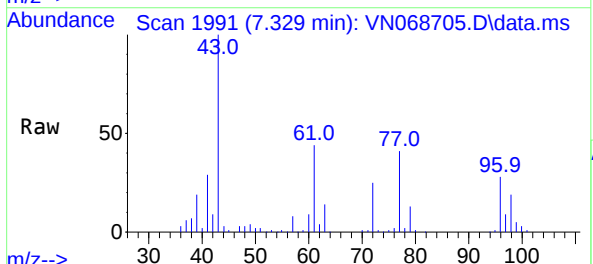
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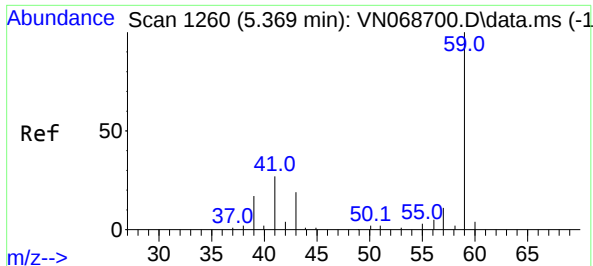
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#22
cis-1,2-Dichloroethene
Concen: 19.845 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 96 Resp: 117781
Ion Ratio Lower Upper
96 100
61 154.1 120.7 181.1
98 64.1 52.7 79.1





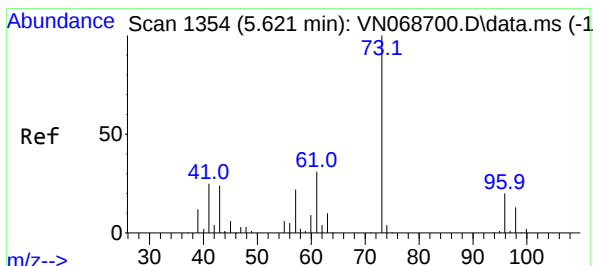
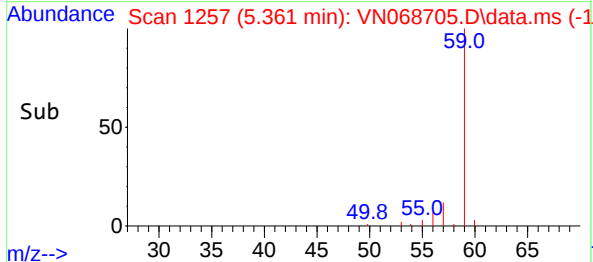
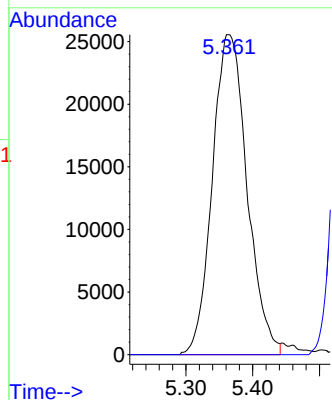
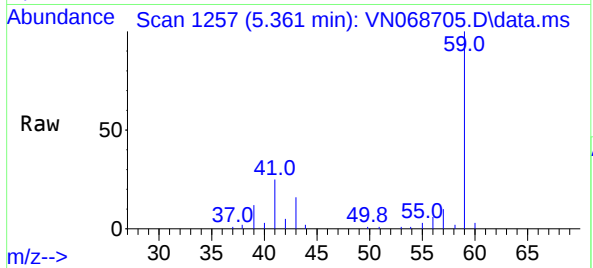
#23
tert-Butyl Alcohol
Concen: 99.217 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.008 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 59 Resp: 92342
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
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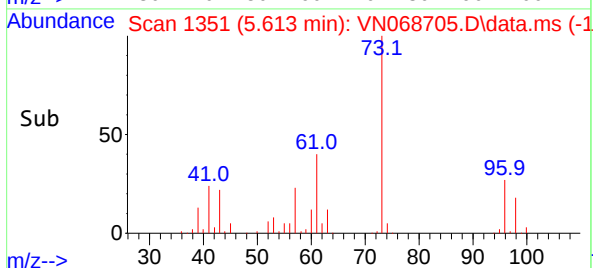
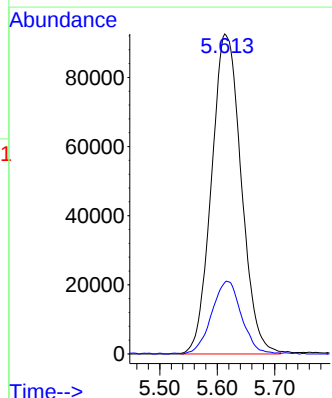
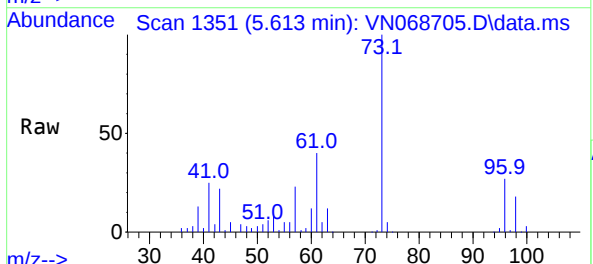
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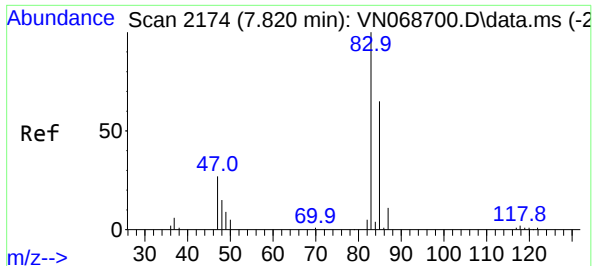
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#24
Methyl tert-Butyl Ether
Concen: 19.245 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.008 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

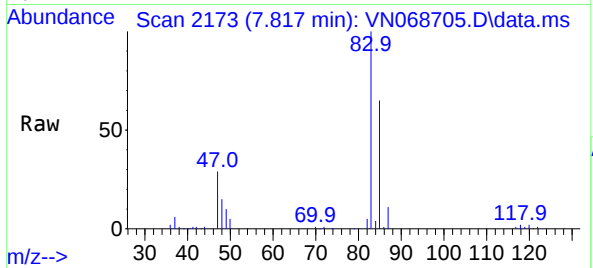
Tgt Ion: 73 Resp: 332647
Ion Ratio Lower Upper
73 100
43 22.7 17.7 26.5





#25
Chloroform
Concen: 22.945 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

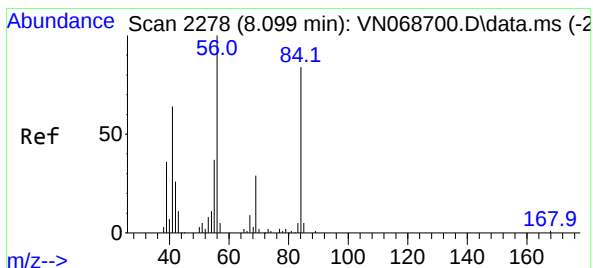
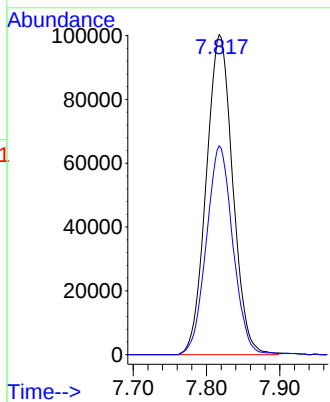
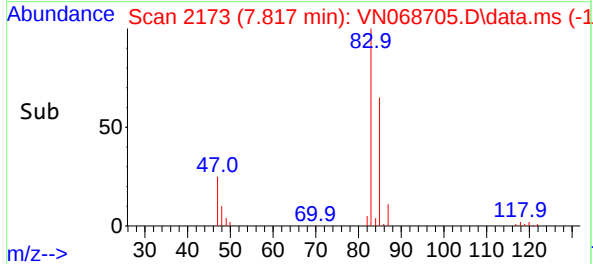
Instrument :
MSVOA_N
ClientSampled :
ICVVN092721



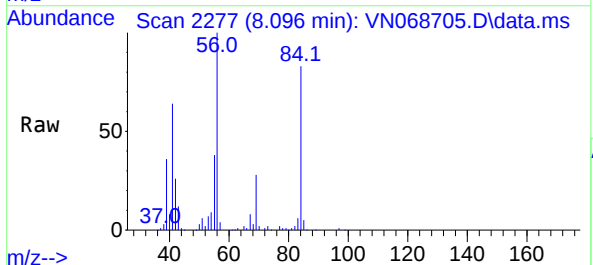
Tgt Ion: 83 Resp: 251678
Ion Ratio Lower Upper
83 100
85 65.3 52.9 79.3

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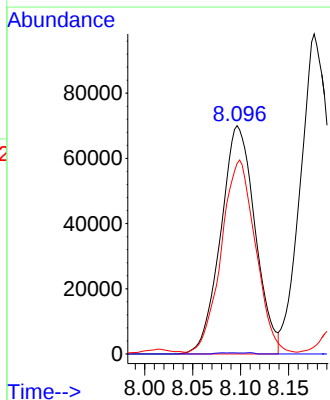
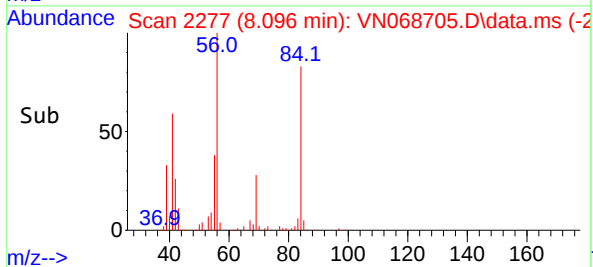
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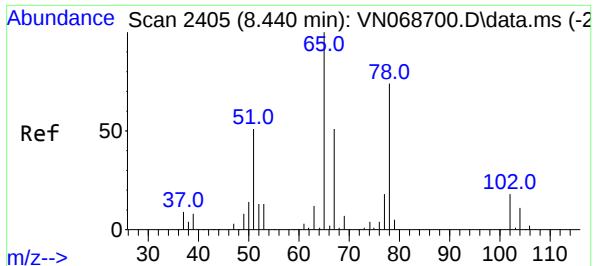


#26
Cyclohexane
Concen: 18.868 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

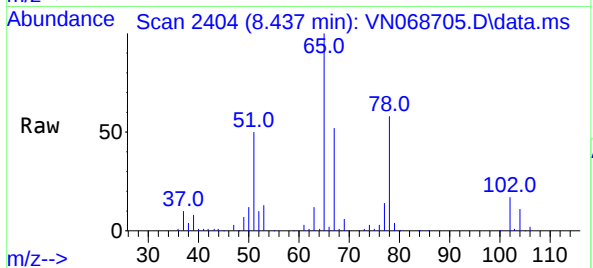


Tgt Ion: 56 Resp: 174638
Ion Ratio Lower Upper
56 100
89 0.1 0.0 0.0#
84 85.1 68.0 102.0

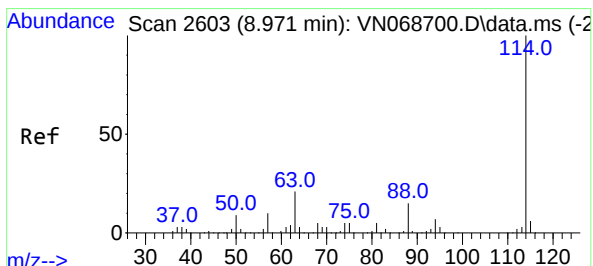
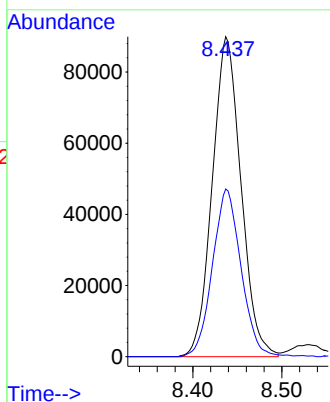
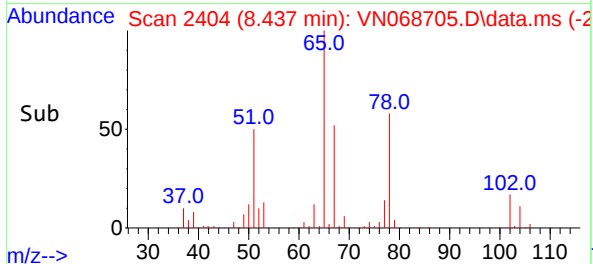




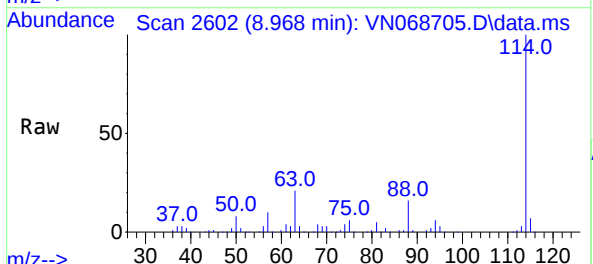
#27
1,2-Dichloroethane-d4
Concen: 27.151 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



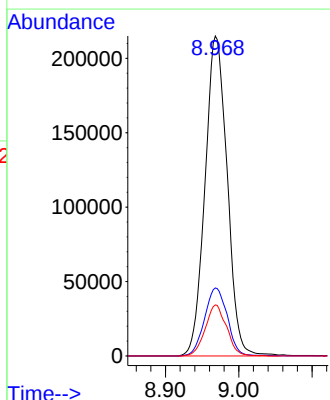
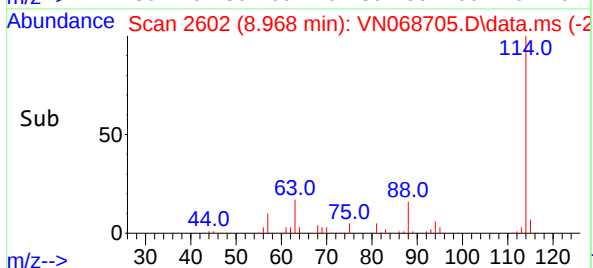
Tgt Ion: 65 Resp: 201545
Ion Ratio Lower Upper
65 100
67 51.9 41.0 61.6



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



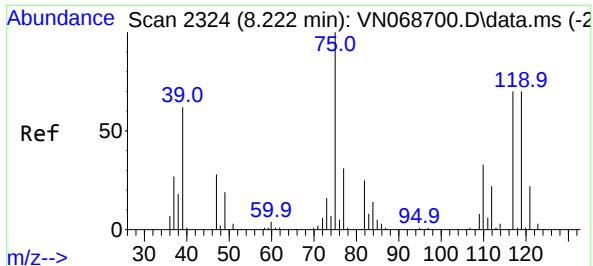
Tgt Ion: 114 Resp: 452195
Ion Ratio Lower Upper
114 100
63 21.8 17.1 25.7
88 15.3 12.2 18.4



Instrument :
MSVOA_N
ClientSampled :
ICVVN092721

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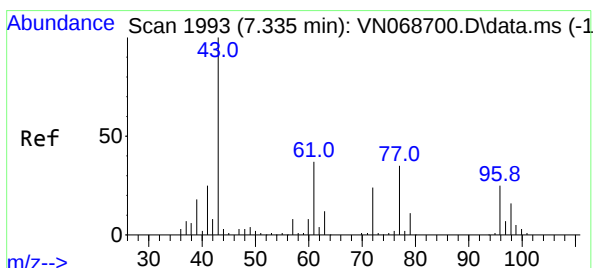
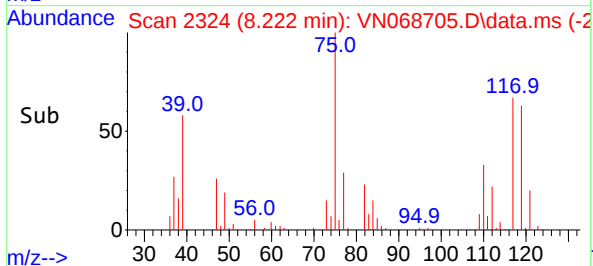
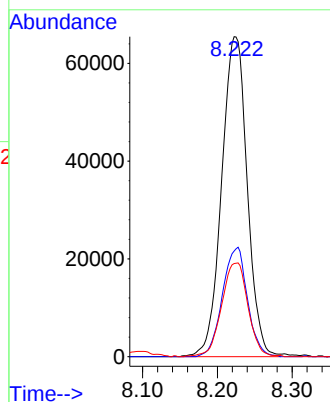
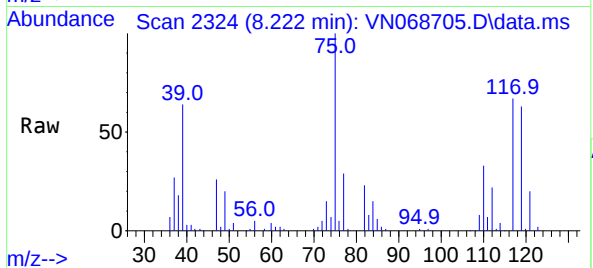
#29
1,1-Dichloropropene
Concen: 17.876 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 75 Resp: 155541
Ion Ratio Lower Upper
75 100
110 33.4 0.0 67.4
77 29.7 0.0 60.0

Instrument :
MSVOA_N
ClientSampled :
ICVVN092721

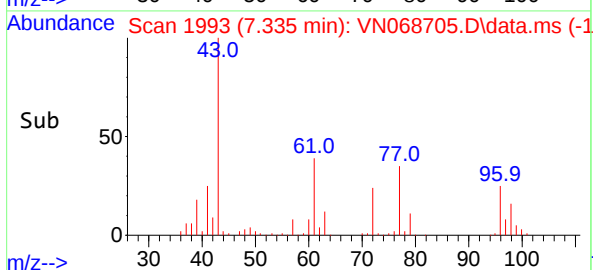
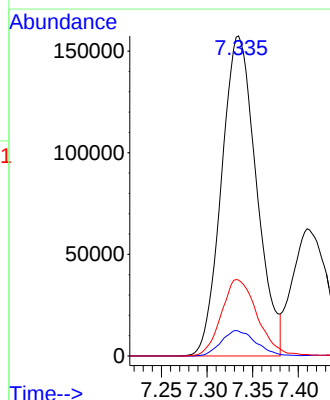
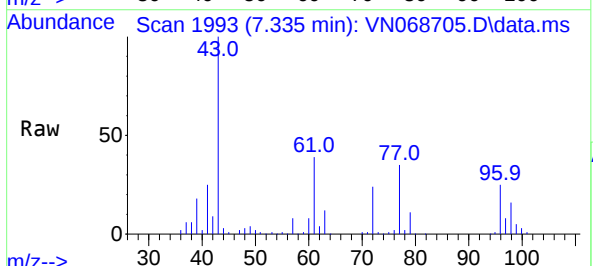
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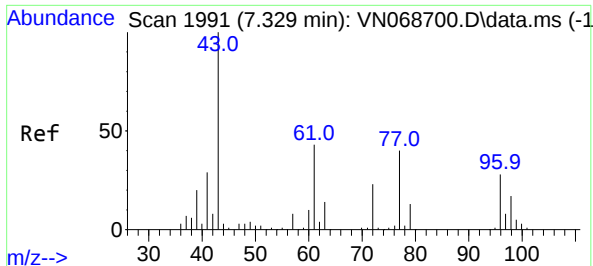
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#30
2-Butanone
Concen: 100.572 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 43 Resp: 419181
Ion Ratio Lower Upper
43 100
57 7.9 6.4 9.6
72 24.4 19.6 29.4





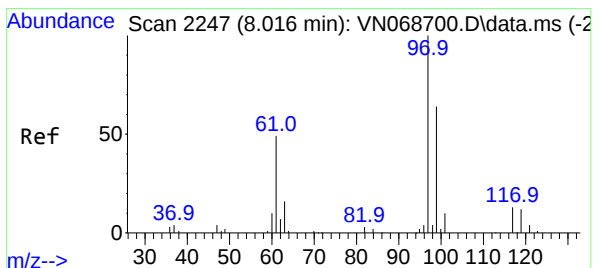
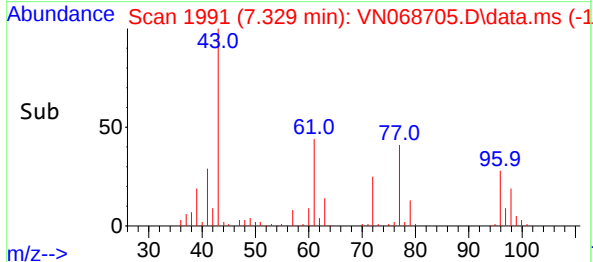
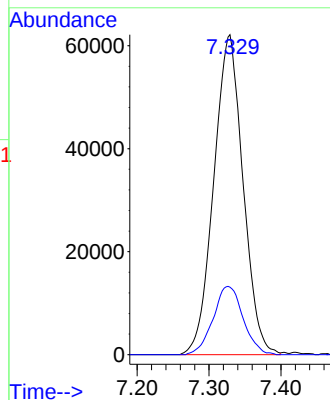
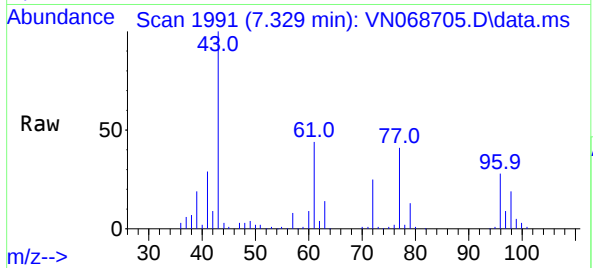
#31
2,2-Dichloropropane
Concen: 19.831 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 77 Resp: 175429
Ion Ratio Lower Upper
77 100
97 21.8 17.9 26.9

Instrument :
MSVOA_N
ClientSampled :
ICVVN092721

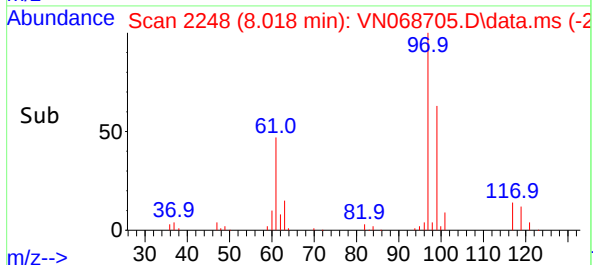
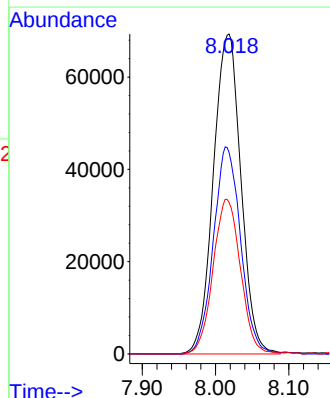
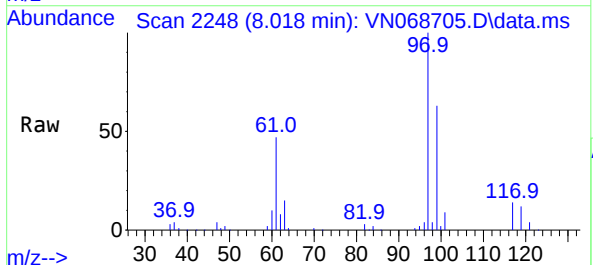
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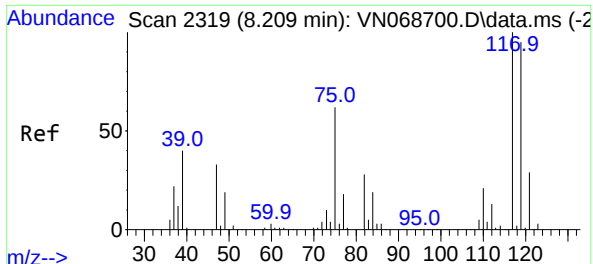
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#32
1,1,1-Trichloroethane
Concen: 18.222 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 97 Resp: 181217
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 48.0 38.9 58.3





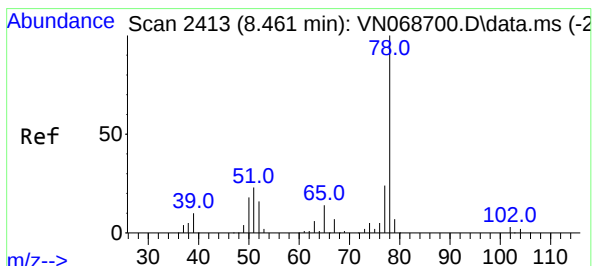
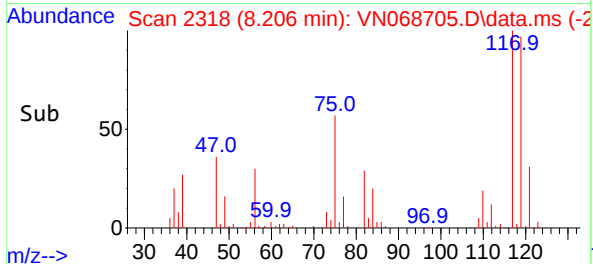
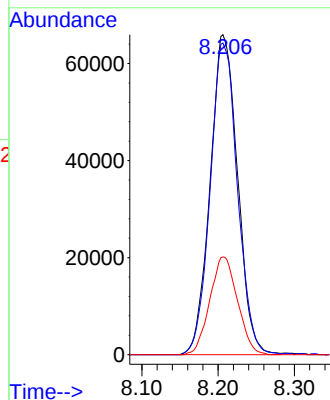
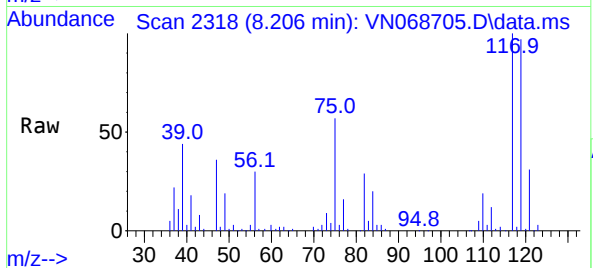
#33
Carbon Tetrachloride
Concen: 17.629 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion:117 Resp: 164815
Ion Ratio Lower Upper
117 100
119 97.4 74.7 112.1
121 30.6 23.9 35.9

Instrument :
MSVOA_N
ClientSampled :
ICVVN092721

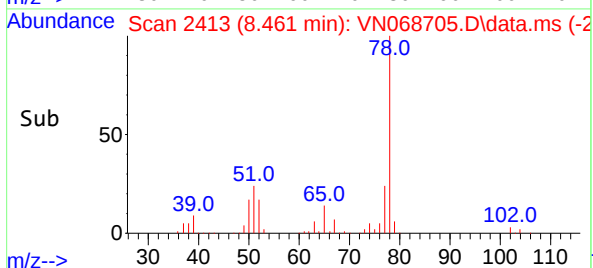
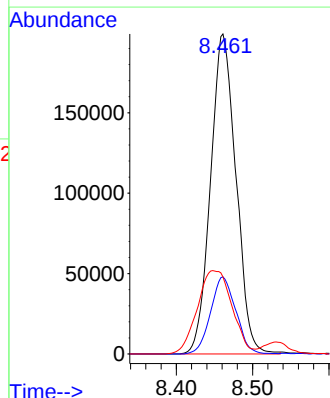
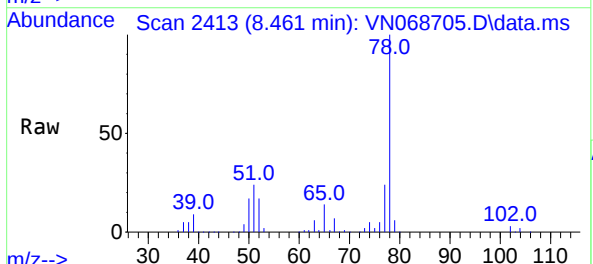
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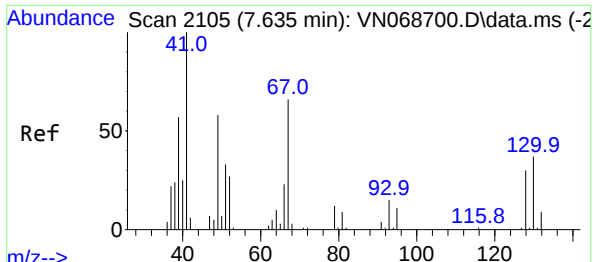
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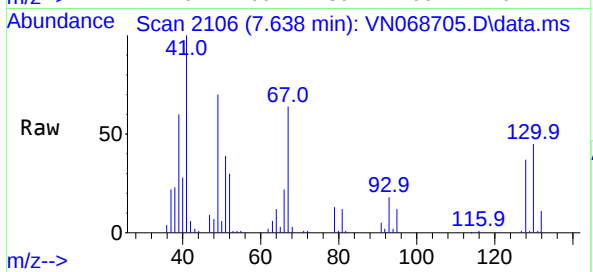
#34
Benzene
Concen: 19.605 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 78 Resp: 461111
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7
51 22.5 17.2 25.8



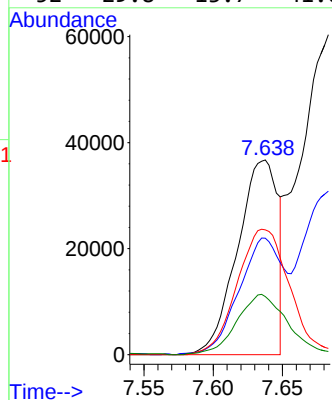


#35
Methacrylonitrile
Concen: 17.535 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



Tgt Ion: 41 Resp: 74299

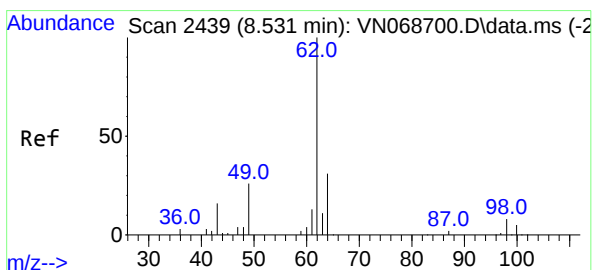
Ion	Ratio	Lower	Upper
41	100		
39	59.2	28.2	84.7
67	64.1	32.5	97.4
52	29.8	13.7	41.0



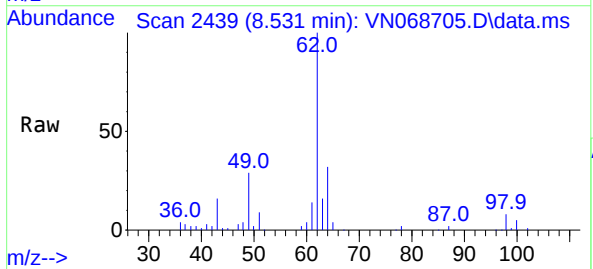
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092721

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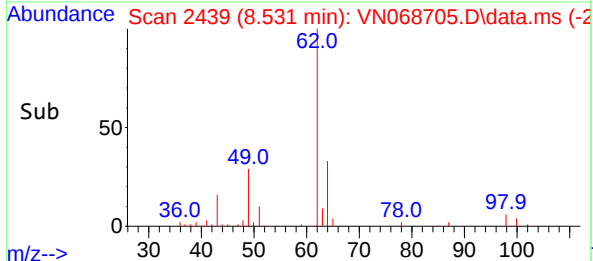
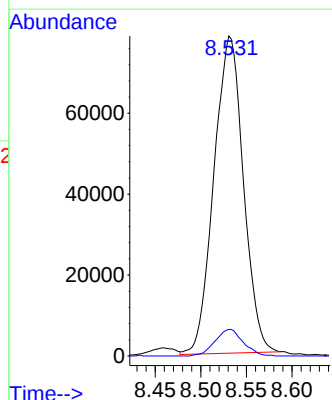


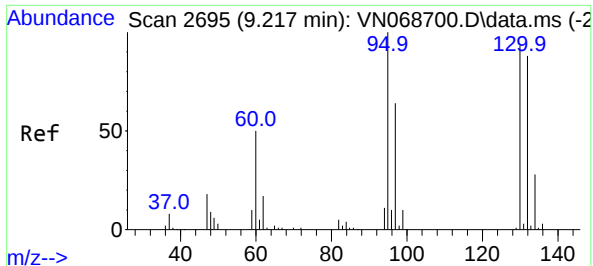
#36
1,2-Dichloroethane
Concen: 19.248 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



Tgt Ion: 62 Resp: 176301

Ion	Ratio	Lower	Upper
62	100		
98	8.0	6.5	9.7





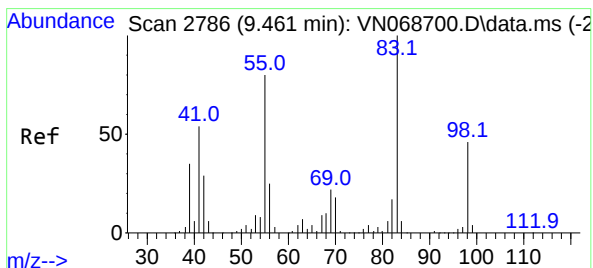
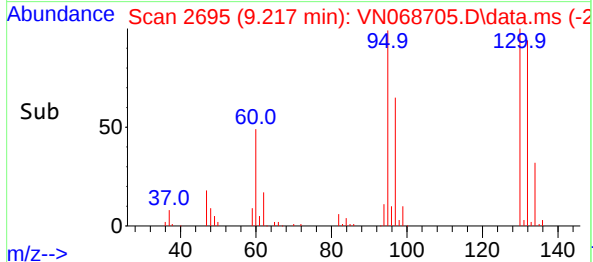
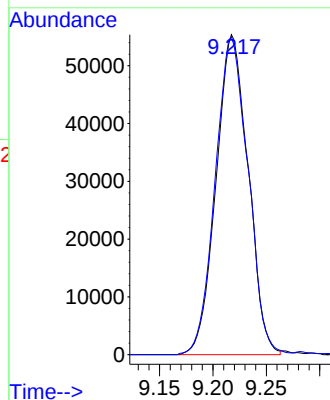
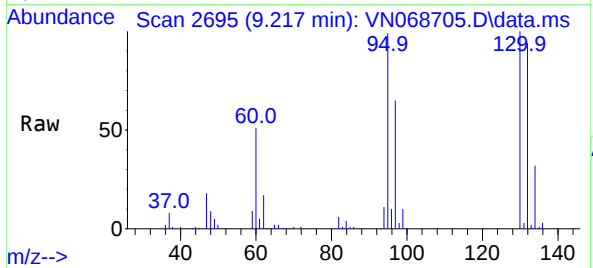
#37
Trichloroethene
Concen: 19.796 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion:130 Resp: 115673
Ion Ratio Lower Upper
130 100
95 98.9 80.7 121.1

Instrument :
MSVOA_N
ClientSampled :
ICVVN092721

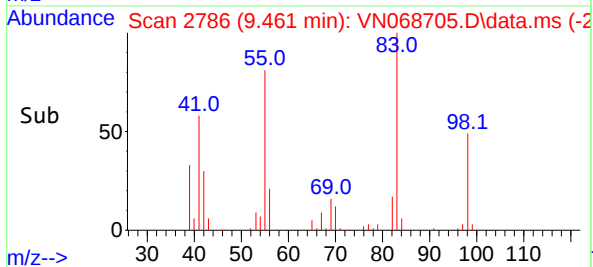
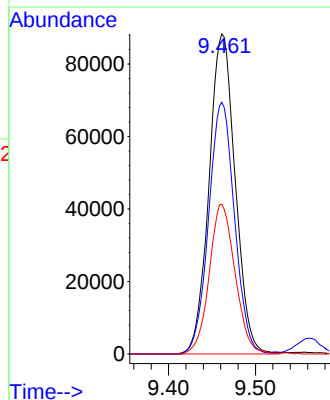
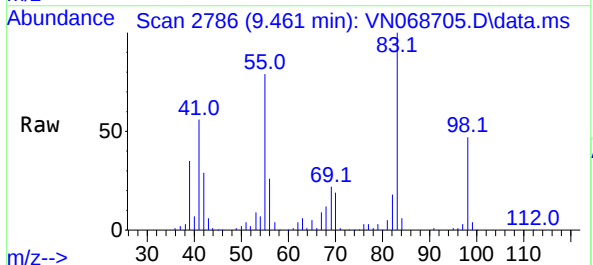
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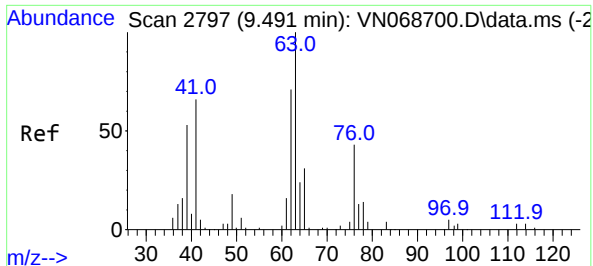
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#38
Methylcyclohexane
Concen: 17.198 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 83 Resp: 184721
Ion Ratio Lower Upper
83 100
55 77.8 39.3 117.9
98 46.2 22.7 68.0

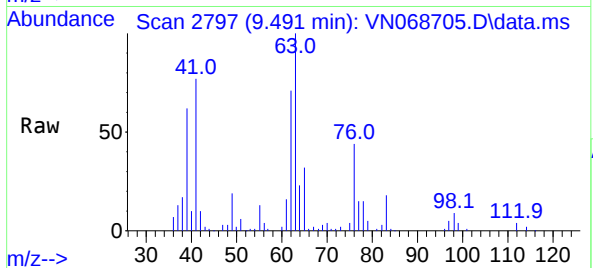




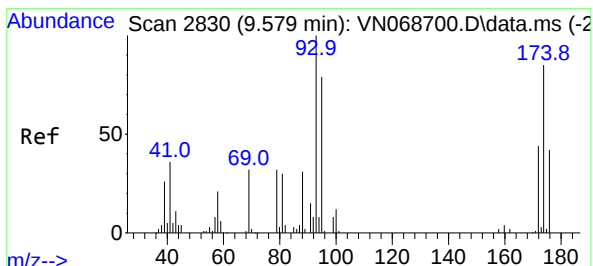
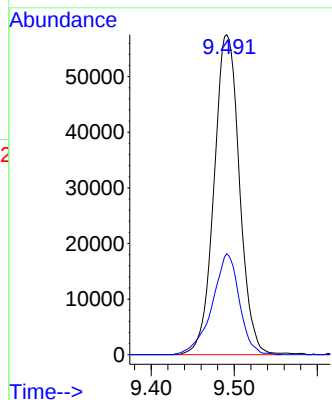
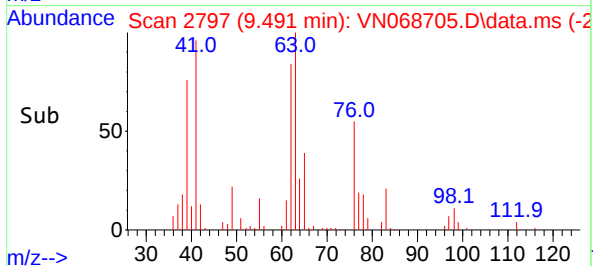
#39

1,2-Dichloropropane
Concen: 18.003 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Instrument :
MSVOA_N
ClientSampled :
ICVVN092721

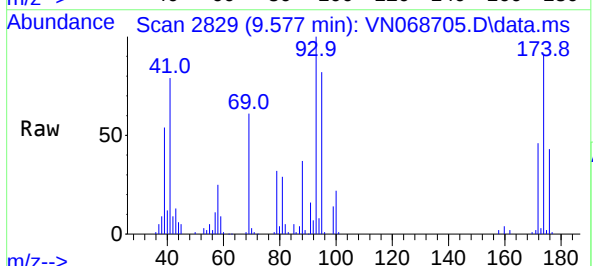


Tgt Ion: 63 Resp: 122515
Ion Ratio Lower Upper
63 100
65 31.6 25.4 38.2

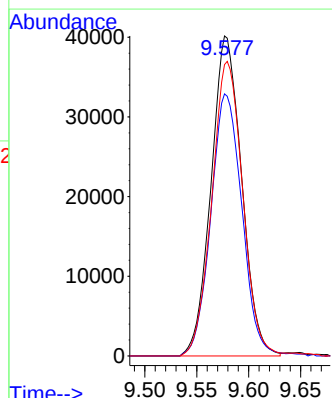
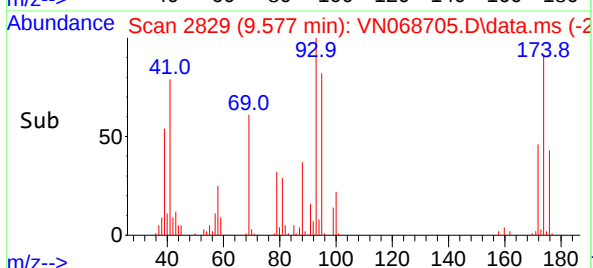


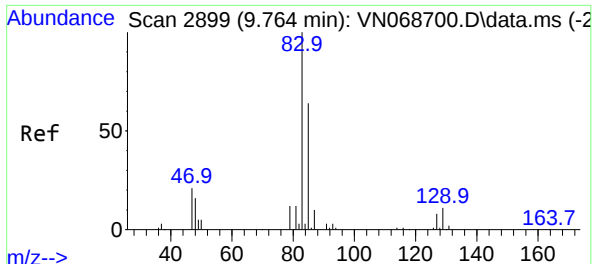
#40

Dibromomethane
Concen: 17.618 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



Tgt Ion: 93 Resp: 82221
Ion Ratio Lower Upper
93 100
95 83.2 0.0 165.4
174 93.1 0.0 187.8





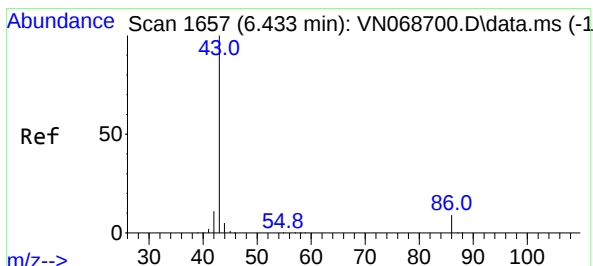
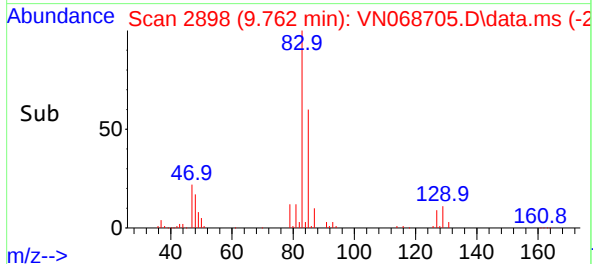
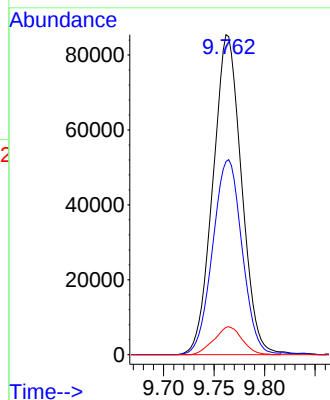
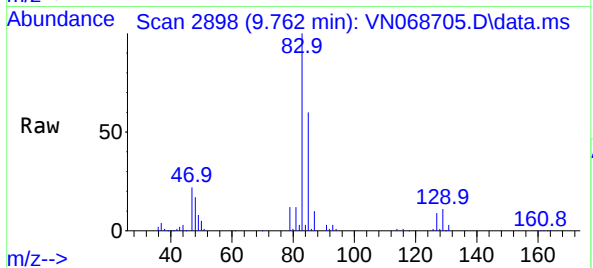
#41
Bromodichloromethane
Concen: 17.911 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 83 Resp: 167691
Ion Ratio Lower Upper
83 100
85 60.2 52.1 78.1
127 8.6 6.4 9.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092721

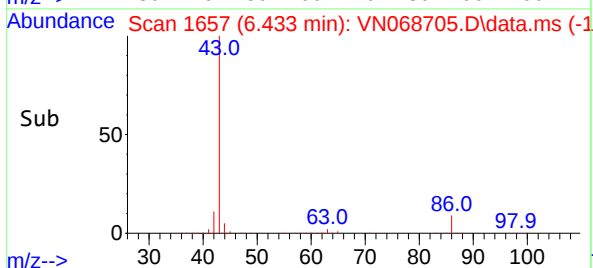
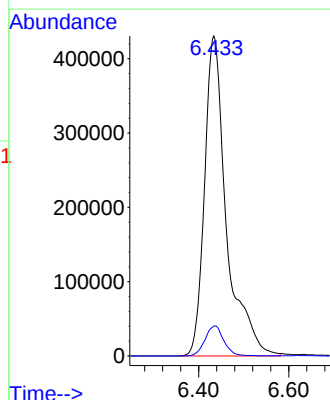
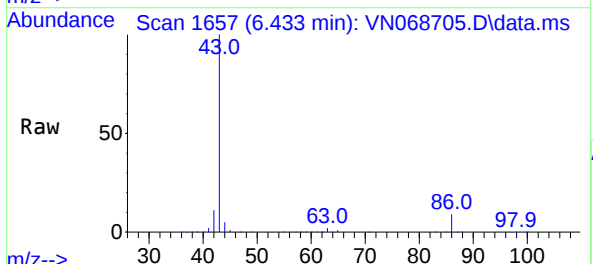
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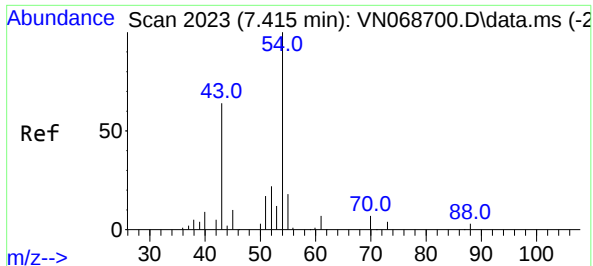
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#42
Vinyl Acetate
Concen: 95.515 ug/l
RT: 6.433 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 43 Resp: 1455318
Ion Ratio Lower Upper
43 100
86 8.0 6.5 9.7





#43

Ethyl Acetate

Concen: 19.511 ug/l

RT: 7.410 min Scan# 2021

Delta R.T. -0.005 min

Lab File: VN068705.D

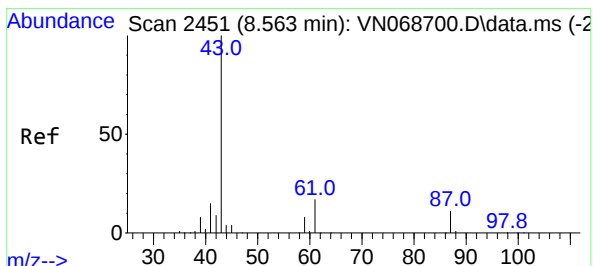
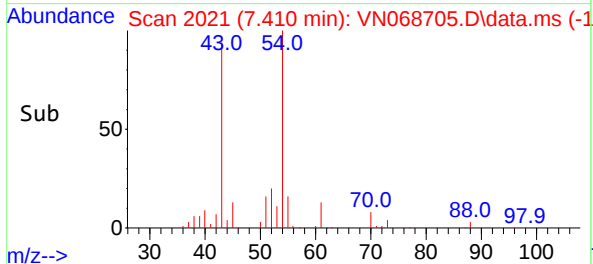
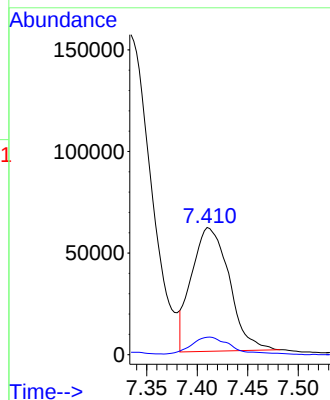
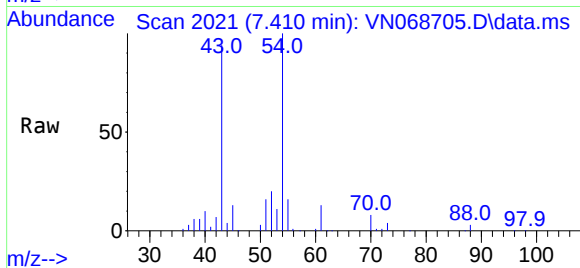
Acq: 27 Sep 2021 15:40

Tgt Ion: 43 Resp: 157762

Ion Ratio Lower Upper

43 100

45 13.1 10.1 15.1



#44

Isopropyl Acetate

Concen: 19.421 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. -0.003 min

Lab File: VN068705.D

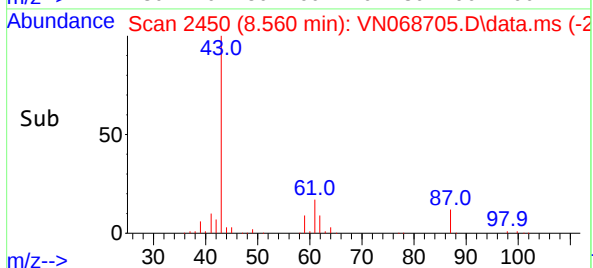
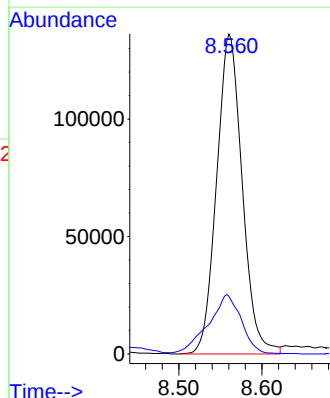
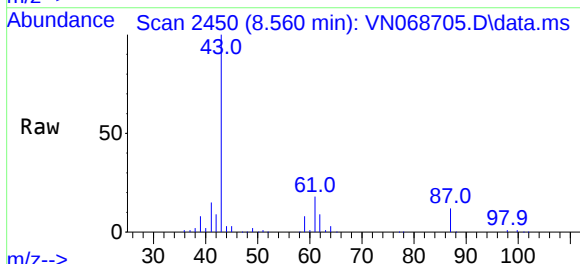
Acq: 27 Sep 2021 15:40

Tgt Ion: 43 Resp: 291551

Ion Ratio Lower Upper

43 100

61 23.5 18.5 27.7



Instrument :

MSVOA_N

ClientSampleId :

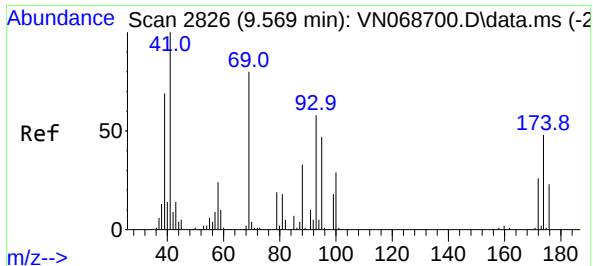
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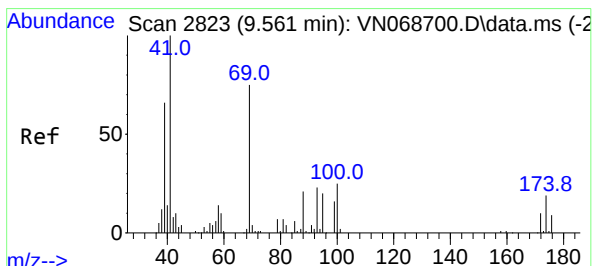
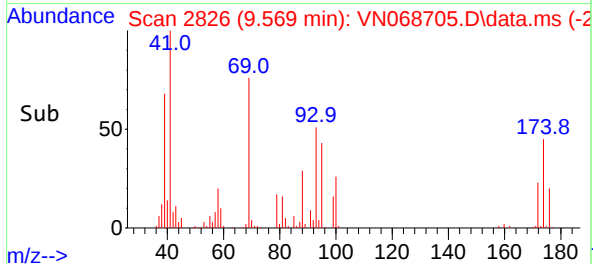
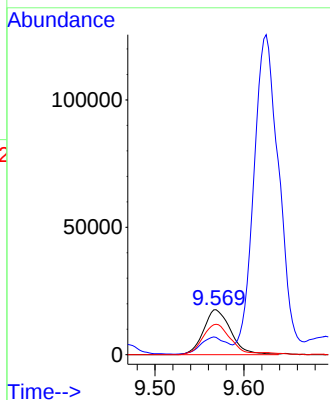
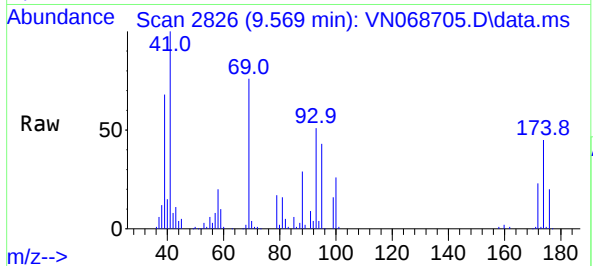
#45
1,4-Dioxane
Concen: 346.407 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 88 Resp: 37689
Ion Ratio Lower Upper
88 100
43 36.0 27.3 40.9
58 67.7 55.0 82.6

Instrument :
MSVOA_N
ClientSampled :
ICVVN092721

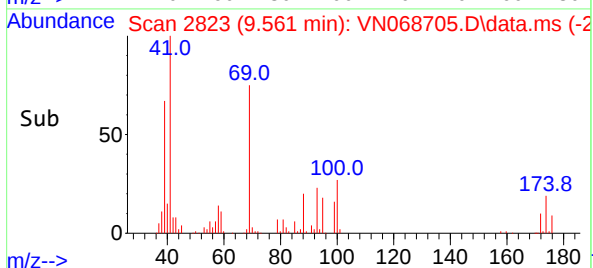
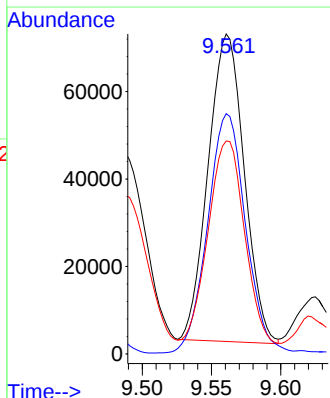
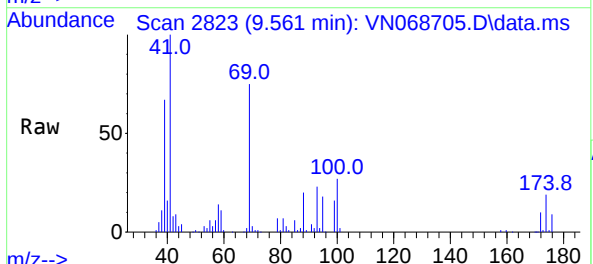
Manual Integrations
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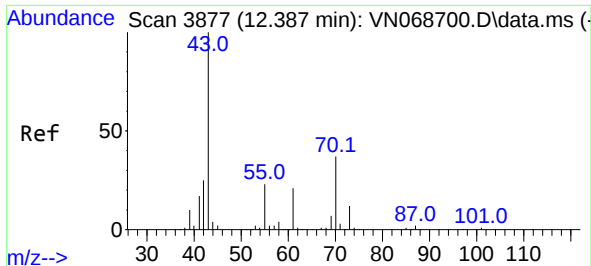
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#46
Methyl methacrylate
Concen: 16.377 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 41 Resp: 127634
Ion Ratio Lower Upper
41 100
69 76.9 39.6 118.8
39 66.3 34.0 102.0





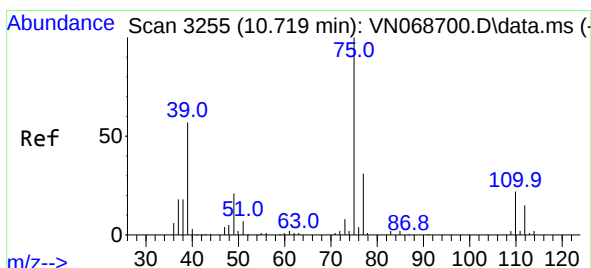
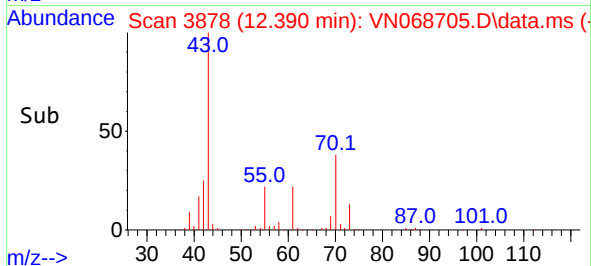
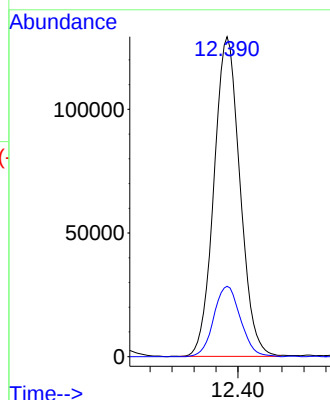
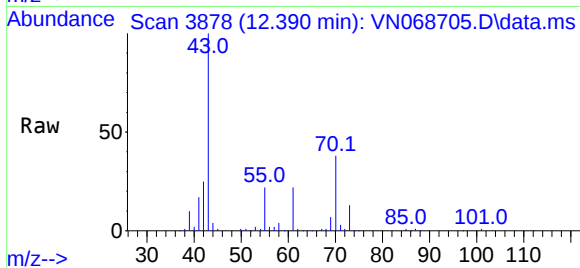
#47
n-amy1 Acetate
Concen: 15.486 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 43 Resp: 212262
Ion Ratio Lower Upper
43 100
55 22.6 18.6 27.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092721

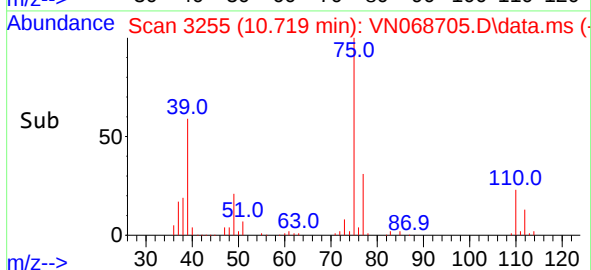
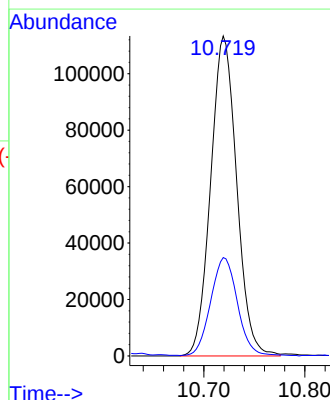
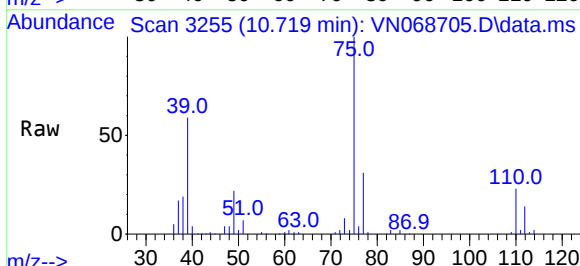
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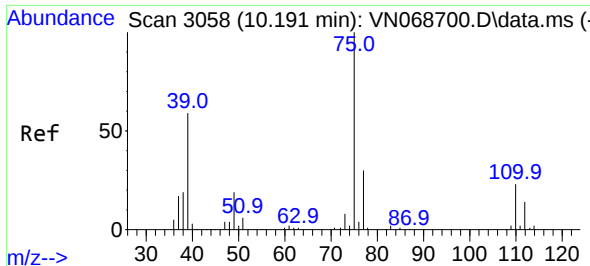
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#48
t-1,3-Dichloropropene
Concen: 20.095 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 75 Resp: 202688
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4





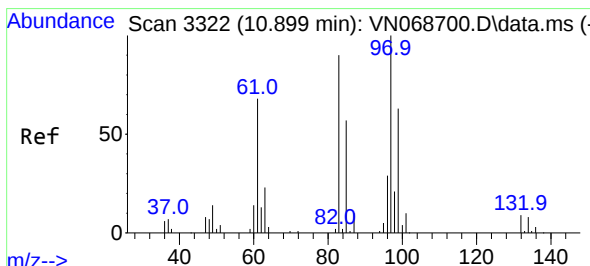
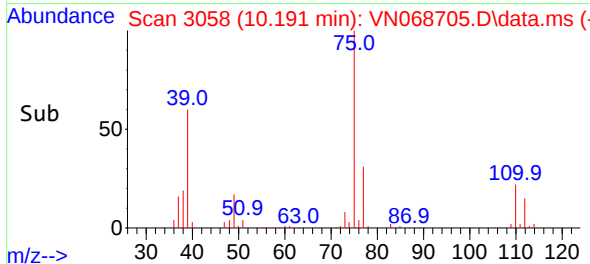
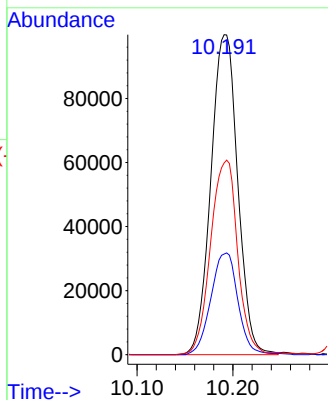
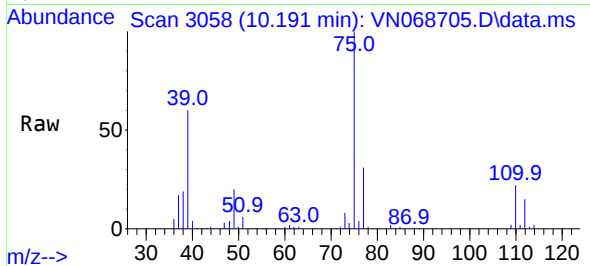
#49
 cis-1,3-Dichloropropene
 Concen: 18.740 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068705.D
 Acq: 27 Sep 2021 15:40

Tgt Ion:	75	Resp:	194502
Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.2	36.4
39	59.8	46.2	69.2

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092721

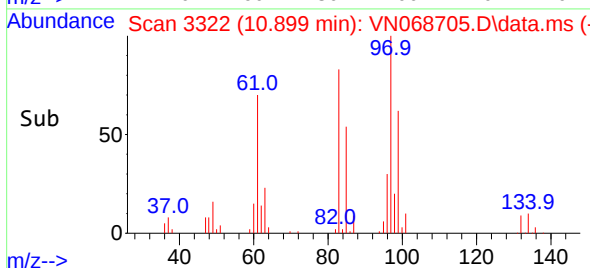
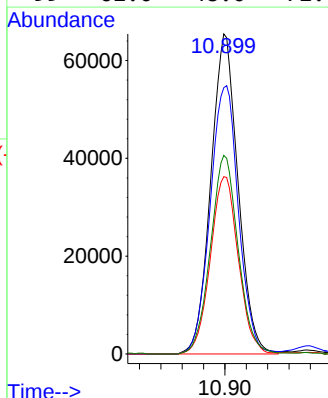
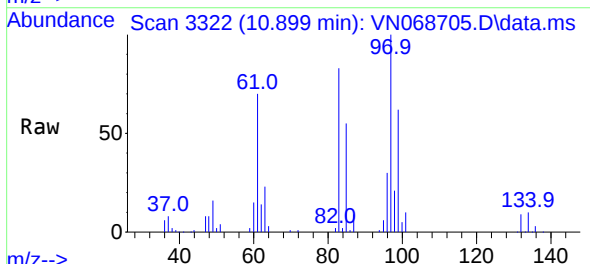
Manual Integrations
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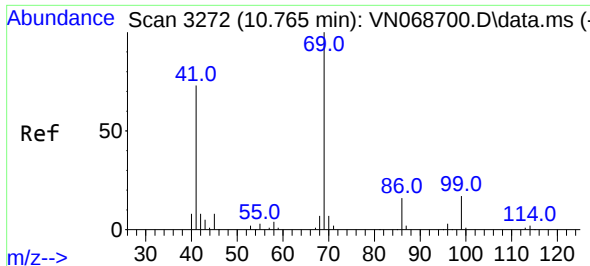
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#50
 1,1,2-Trichloroethane
 Concen: 18.519 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. -0.000 min
 Lab File: VN068705.D
 Acq: 27 Sep 2021 15:40

Tgt Ion:	97	Resp:	115685
Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.9	104.9
85	55.4	44.4	66.6
99	62.0	48.0	72.0





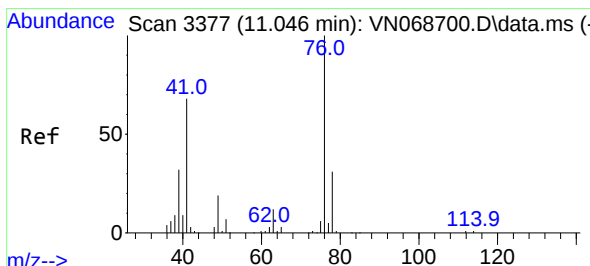
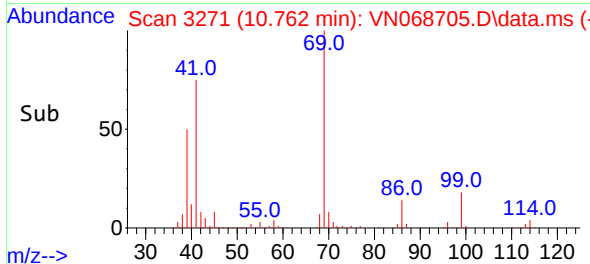
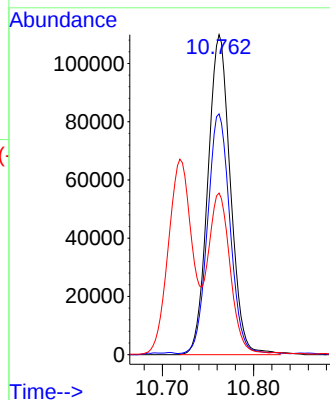
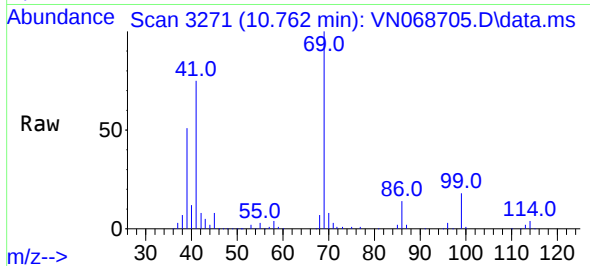
#51
Ethyl methacrylate
Concen: 19.214 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 69 Resp: 188891
Ion Ratio Lower Upper
69 100
41 74.8 37.0 111.1
39 49.9 25.1 75.4

Instrument :
MSVOA_N
ClientSampled :
ICVVN092721

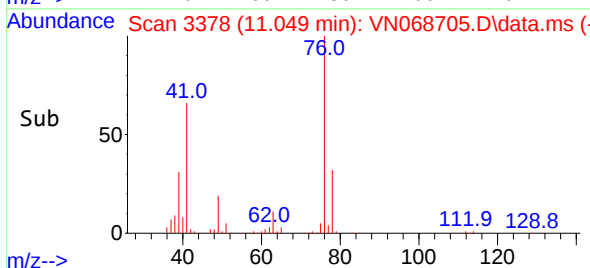
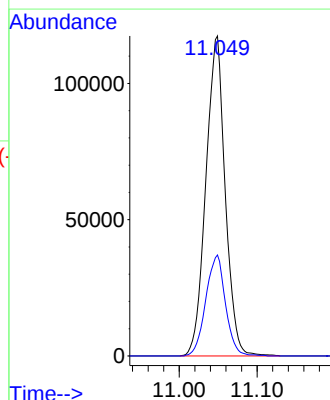
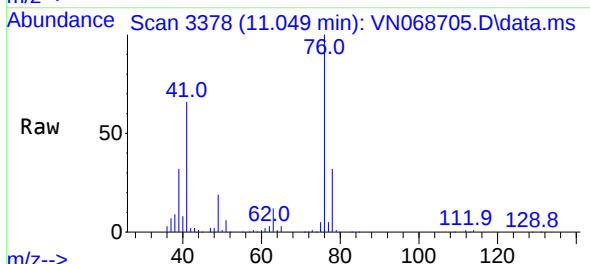
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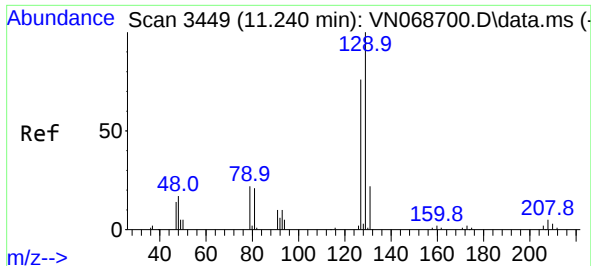
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#52
1,3-Dichloropropane
Concen: 19.972 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 76 Resp: 202762
Ion Ratio Lower Upper
76 100
78 32.0 0.0 63.8





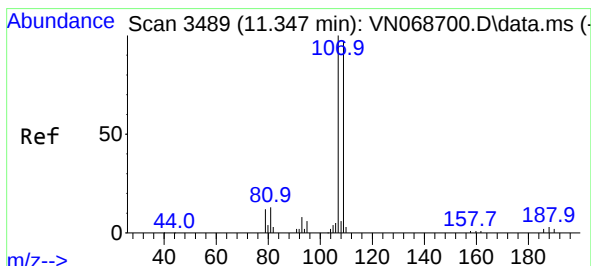
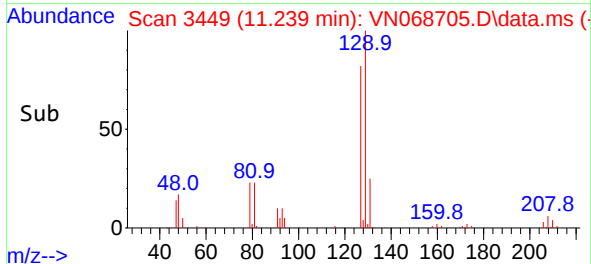
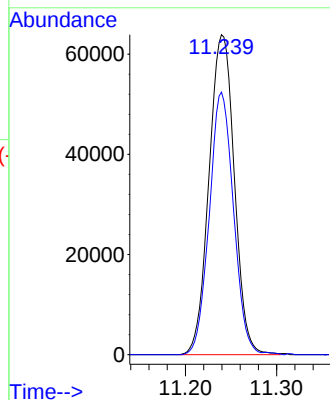
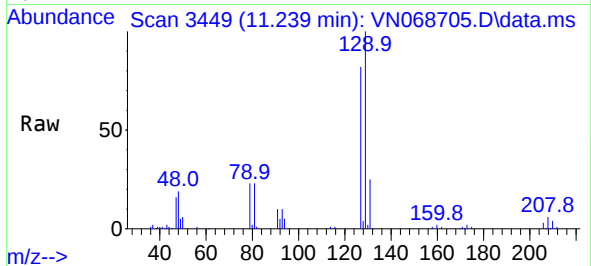
#53
Dibromochloromethane
Concen: 16.867 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092721

Tgt Ion:129 Resp: 123468
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.3

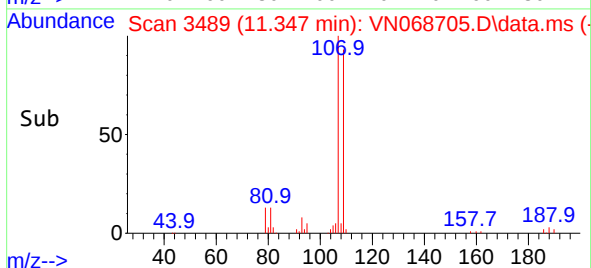
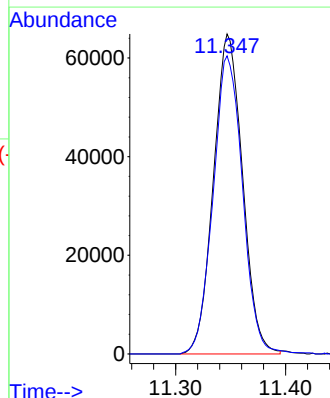
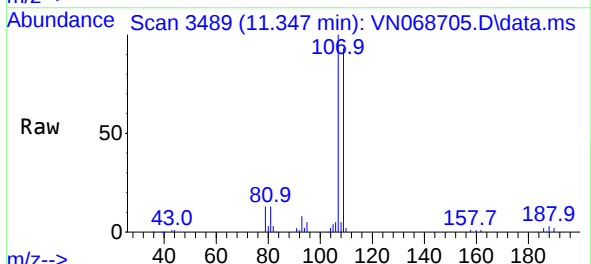
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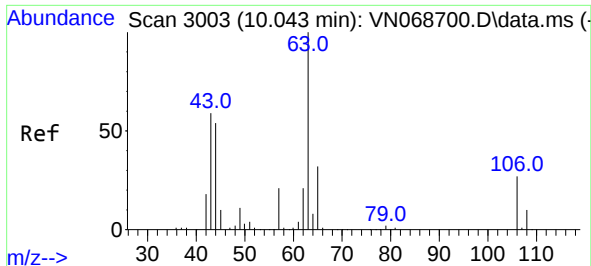
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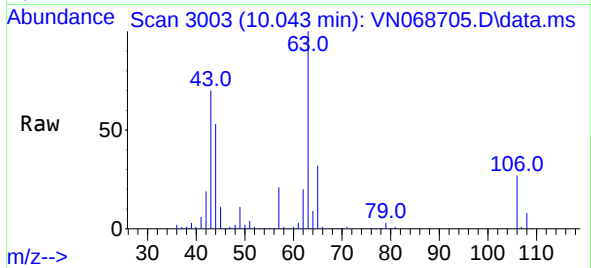
#54
1,2-Dibromoethane
Concen: 18.393 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion:107 Resp: 118992
Ion Ratio Lower Upper
107 100
109 94.5 76.8 115.2

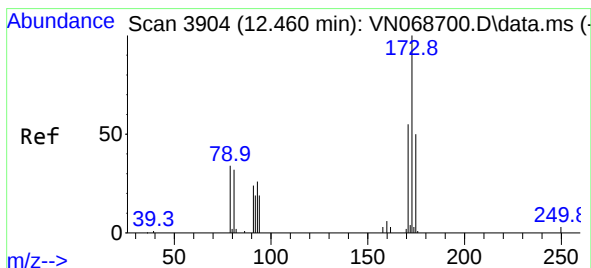
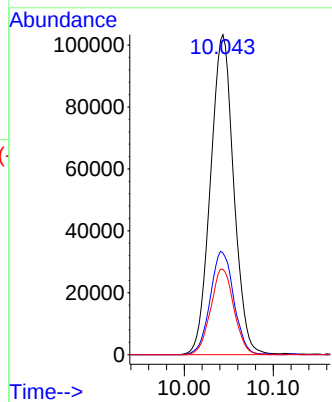
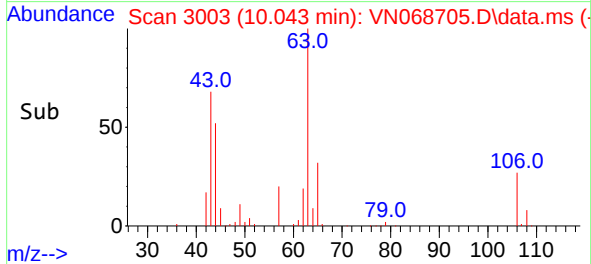




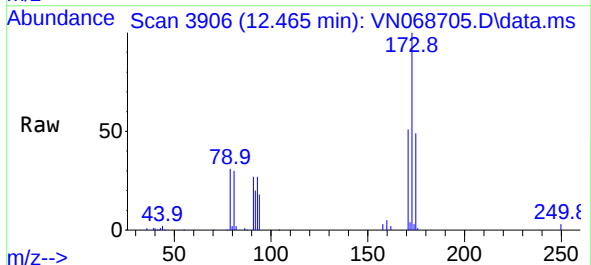
#55
2-Chloroethyl vinyl ether
Concen: 66.377 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



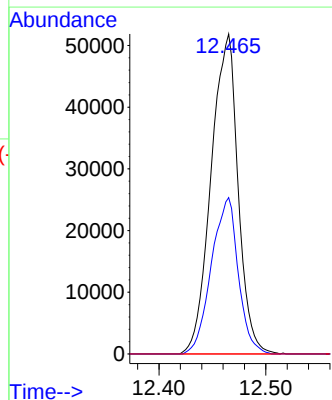
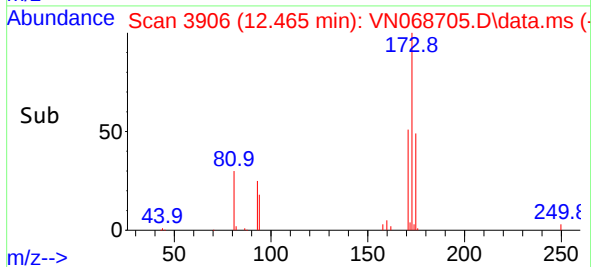
Tgt Ion: 63 Resp: 187504
Ion Ratio Lower Upper
63 100
65 32.7 25.4 38.0
106 26.7 21.3 31.9



#56
Bromoform
Concen: 17.462 ug/l
RT: 12.465 min Scan# 3906
Delta R.T. 0.005 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



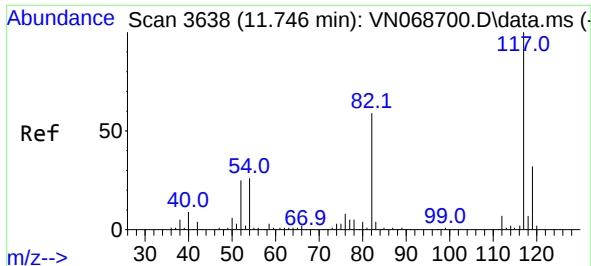
Tgt Ion: 173 Resp: 91038
Ion Ratio Lower Upper
173 100
175 48.6 39.4 59.0
254 0.0 0.0 0.0



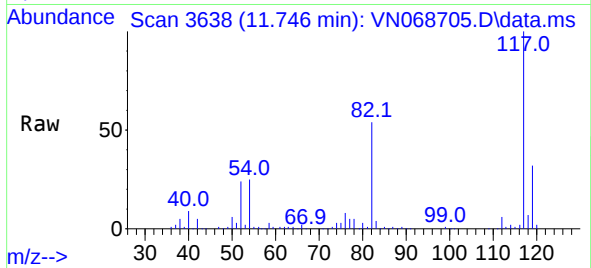
Instrument :
MSVOA_N
ClientSampled :
ICVVN092721

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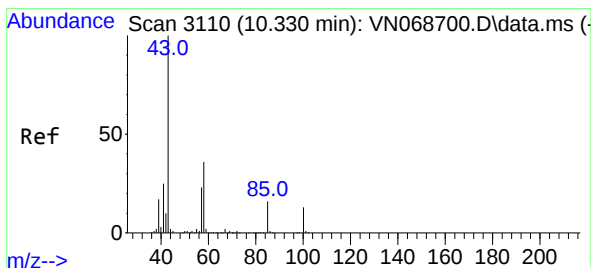
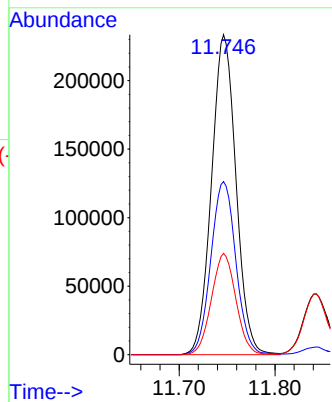
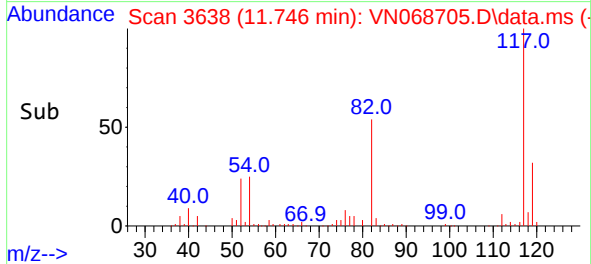
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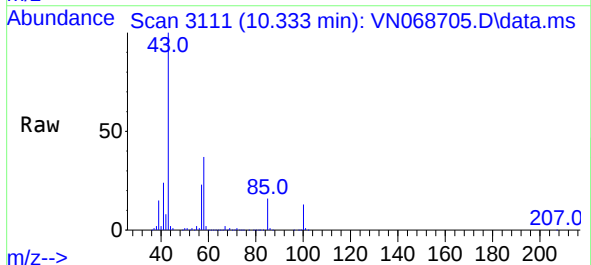
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



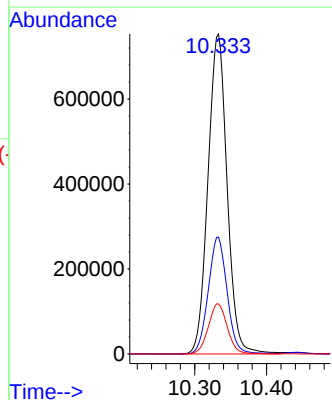
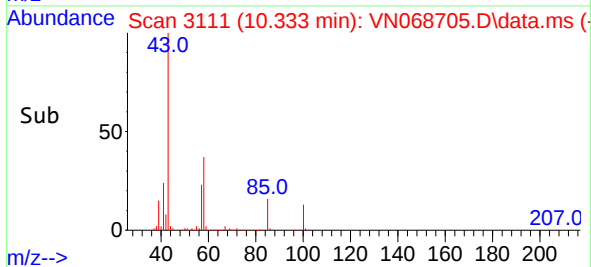
Tgt Ion: 117 Resp: 413927
Ion Ratio Lower Upper
117 100
82 55.5 44.6 66.8
119 31.6 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 155.034 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



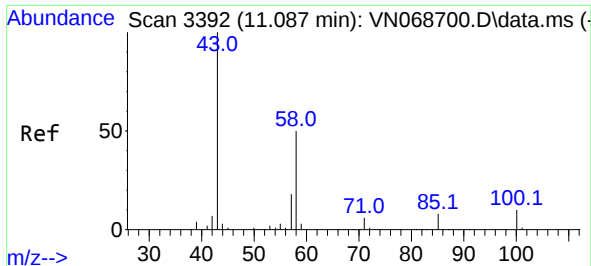
Tgt Ion: 43 Resp: 1396118
Ion Ratio Lower Upper
43 100
58 35.9 28.5 42.7
85 15.5 12.8 19.2



Instrument :
MSVOA_N
ClientSampled :
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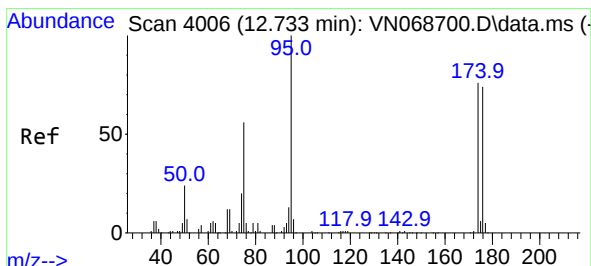
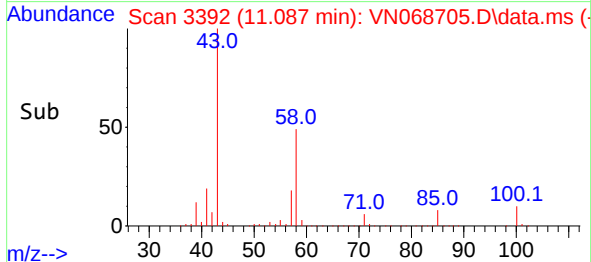
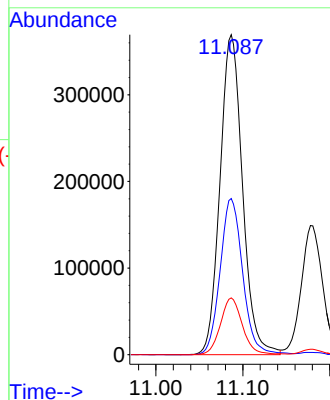
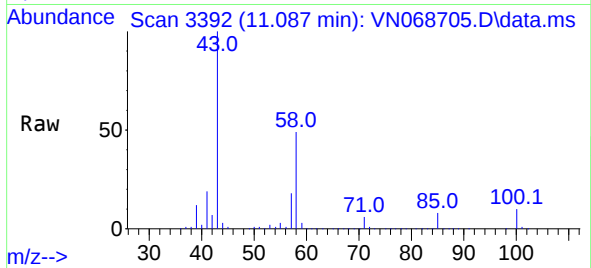
#59
2-Hexanone
Concen: 98.641 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 43 Resp: 665774
Ion Ratio Lower Upper
43 100
58 49.0 39.5 59.3
57 17.2 14.3 21.5

Instrument :
MSVOA_N
ClientSampled :
ICVVN092721

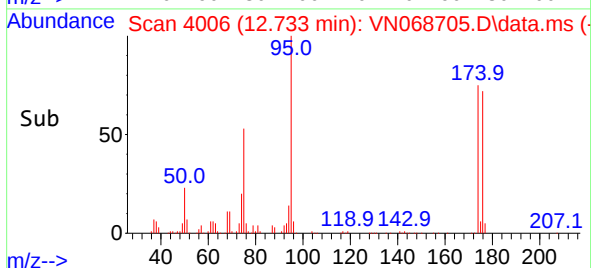
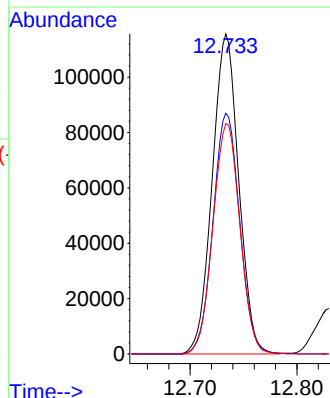
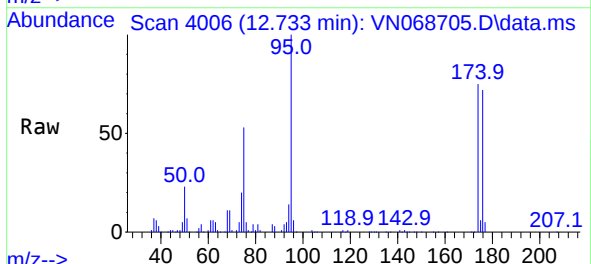
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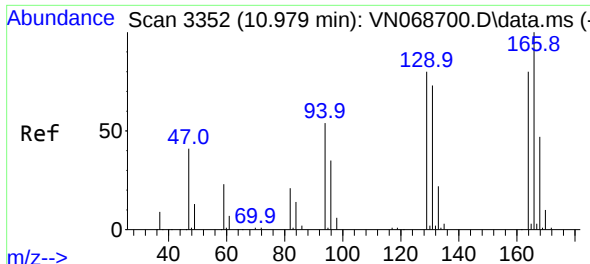
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#60
4-Bromofluorobenzene
Concen: 26.875 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 95 Resp: 198870
Ion Ratio Lower Upper
95 100
174 75.9 63.0 94.6
176 73.4 60.6 90.8





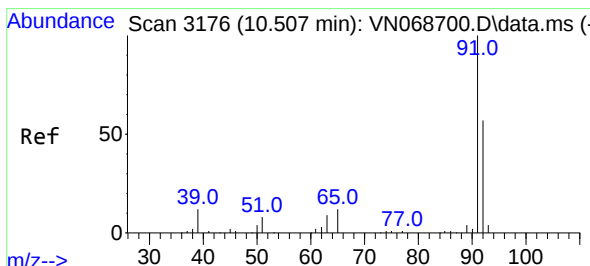
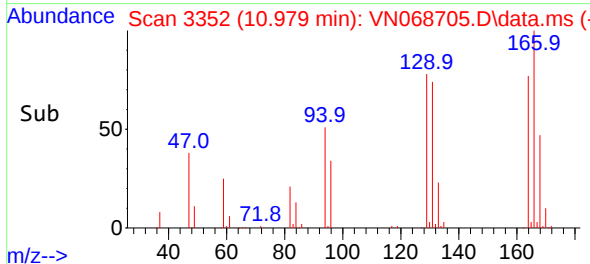
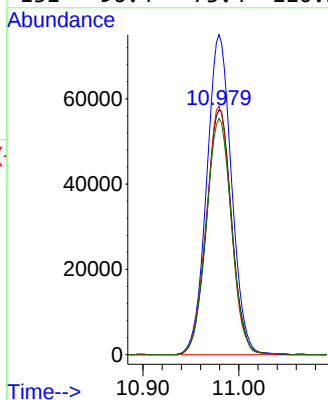
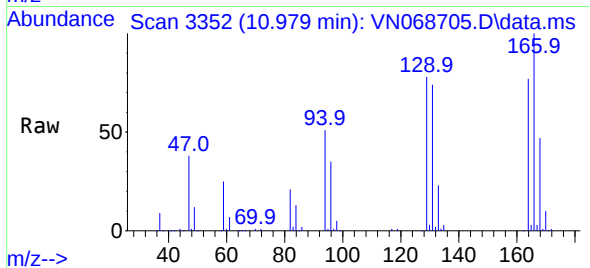
#61
Tetrachloroethene
Concen: 20.539 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion:164 Resp: 104916
Ion Ratio Lower Upper
164 100
166 130.3 100.8 151.2
129 101.4 76.8 115.2
131 96.4 73.4 110.2

Instrument :
MSVOA_N
ClientSampled :
ICVVN092721

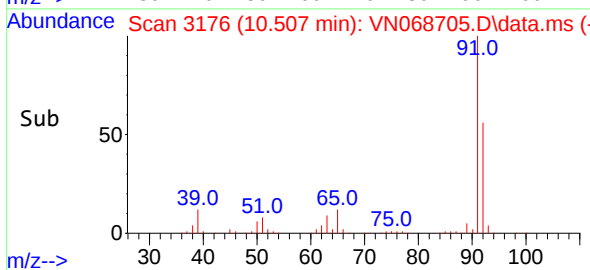
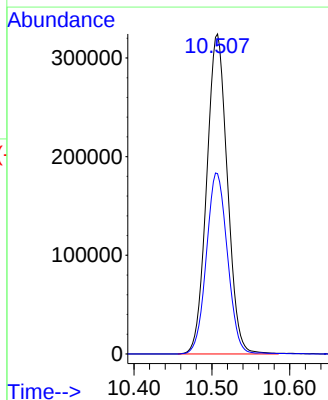
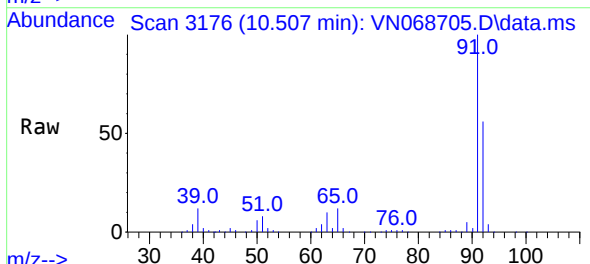
Manual Integrations
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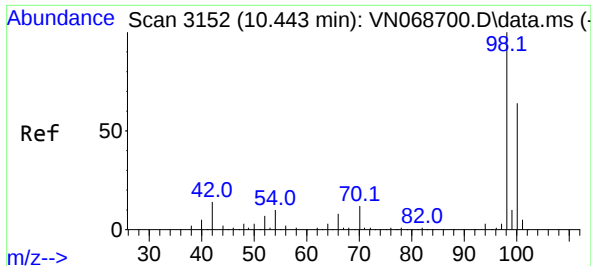
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#62
Toluene
Concen: 22.622 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 91 Resp: 598088
Ion Ratio Lower Upper
91 100
92 57.5 45.7 68.5





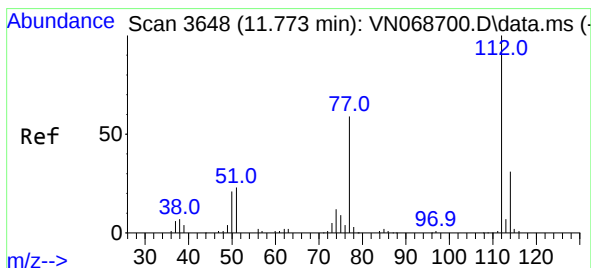
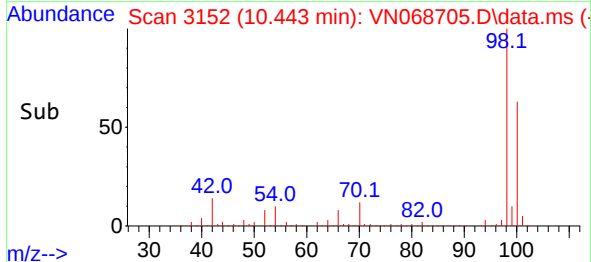
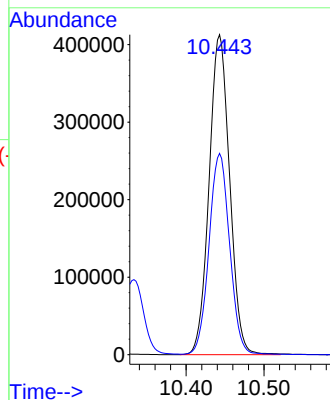
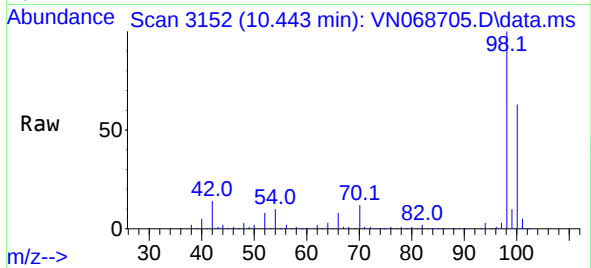
#63
Toluene-d8
Concen: 39.129 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 98 Resp: 756373
Ion Ratio Lower Upper
98 100
100 62.7 51.4 77.2

Instrument :
MSVOA_N
ClientSampled :
ICVVN092721

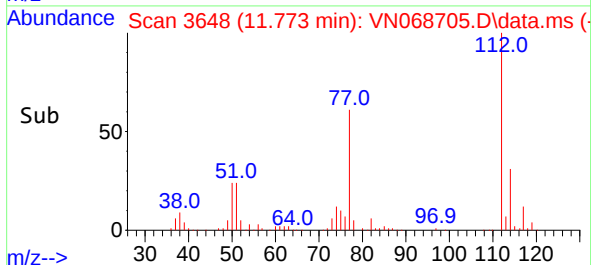
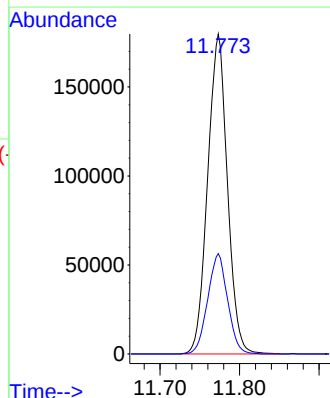
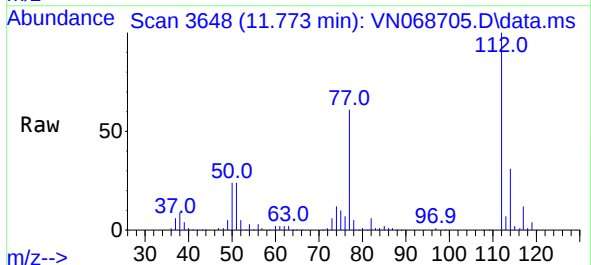
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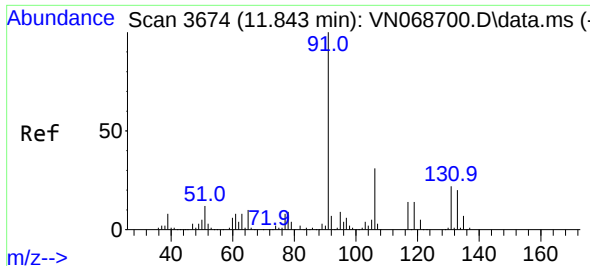
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#64
Chlorobenzene
Concen: 20.344 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 112 Resp: 310034
Ion Ratio Lower Upper
112 100
114 31.4 25.2 37.8





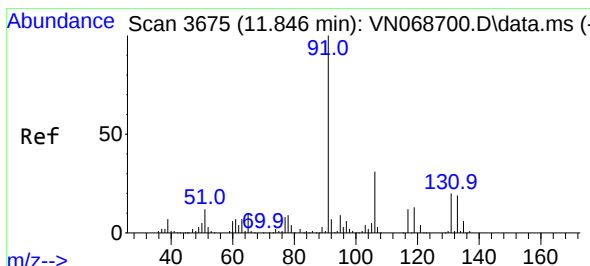
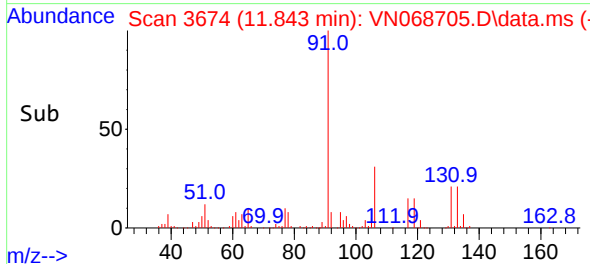
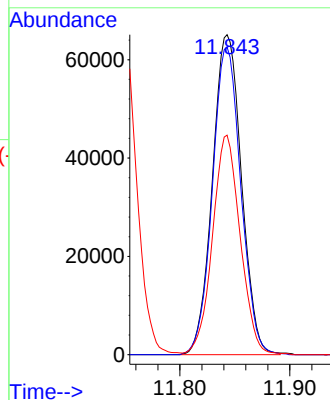
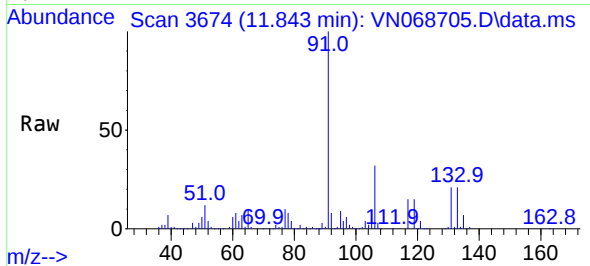
#65
1,1,1,2-Tetrachloroethane
Concen: 18.916 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion:131 Resp: 119374
Ion Ratio Lower Upper
131 100
133 94.3 0.0 194.4
119 65.5 0.0 131.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092721

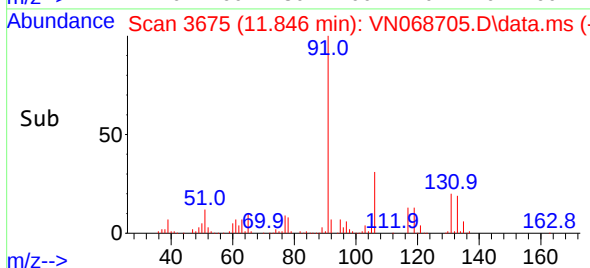
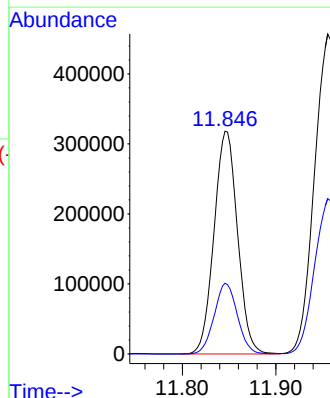
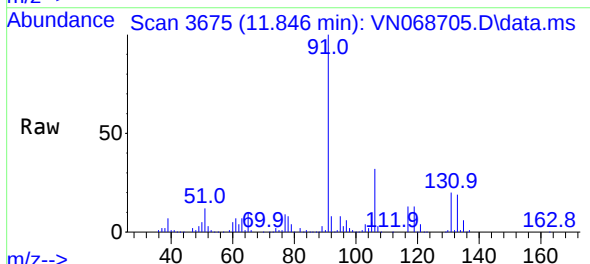
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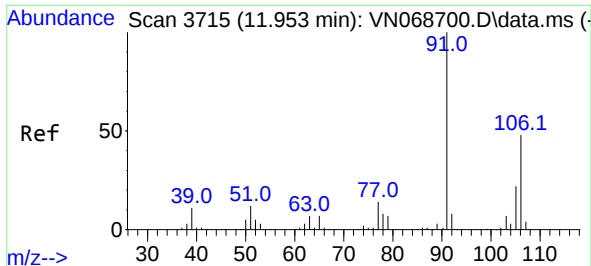
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#66
Ethyl Benzene
Concen: 18.396 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion: 91 Resp: 556356
Ion Ratio Lower Upper
91 100
106 31.7 25.4 38.2





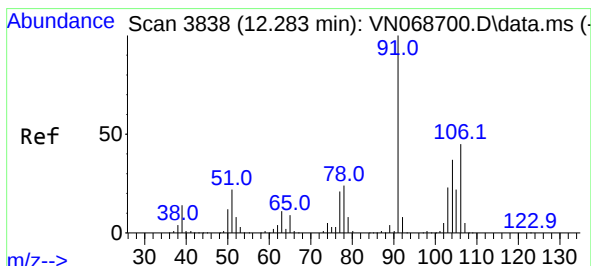
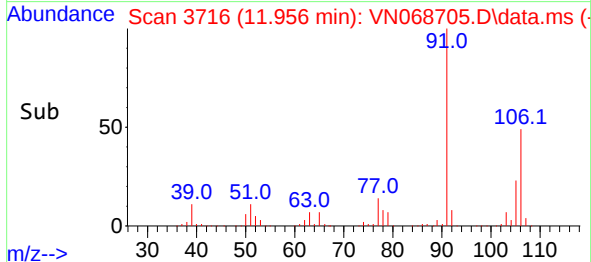
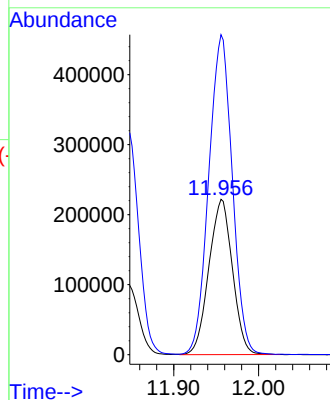
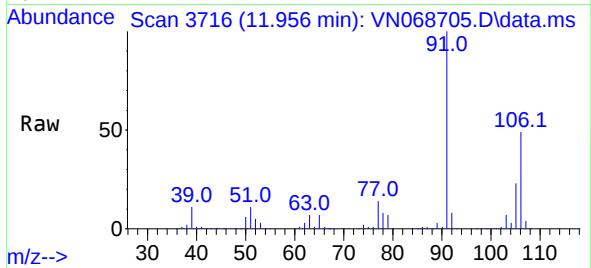
#67
m/p-Xylenes
Concen: 36.977 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion:106 Resp: 427226
Ion Ratio Lower Upper
106 100
91 205.4 161.8 242.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092721

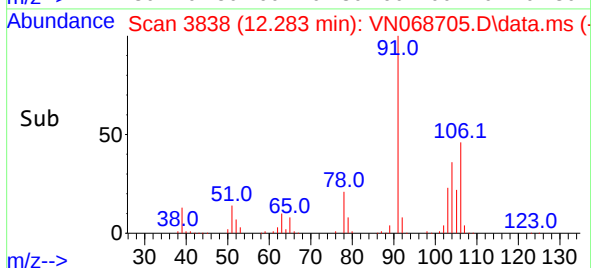
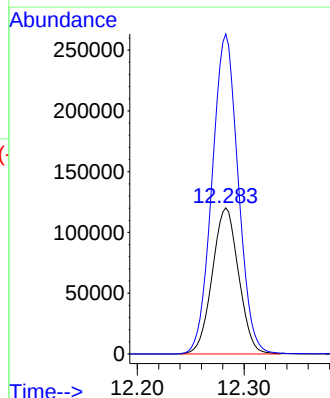
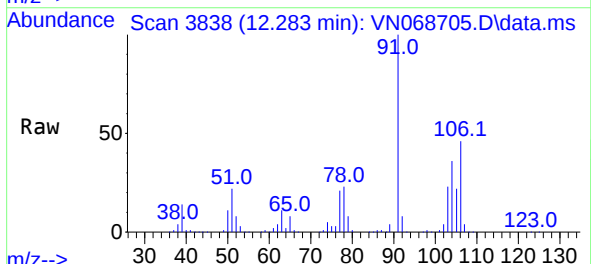
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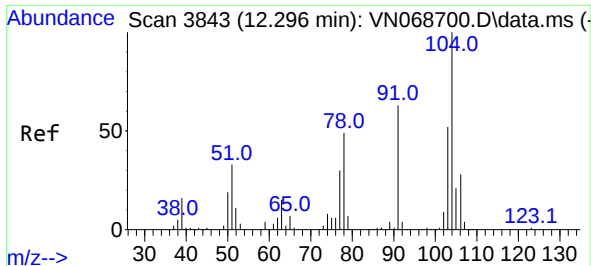
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#68
o-Xylene
Concen: 17.202 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion:106 Resp: 205890
Ion Ratio Lower Upper
106 100
91 217.6 105.9 317.7





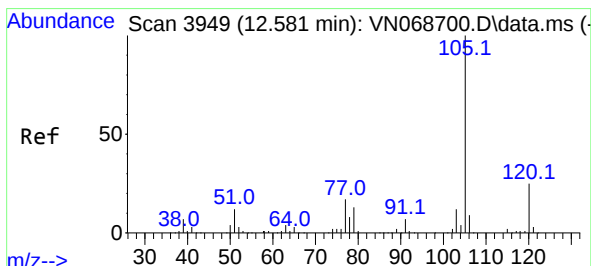
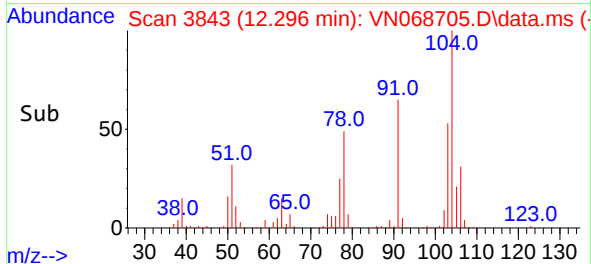
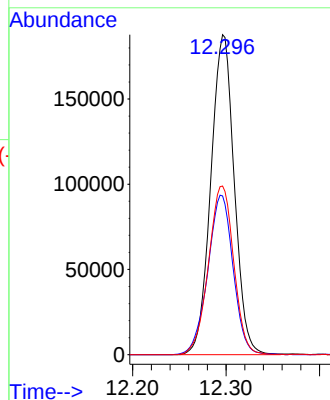
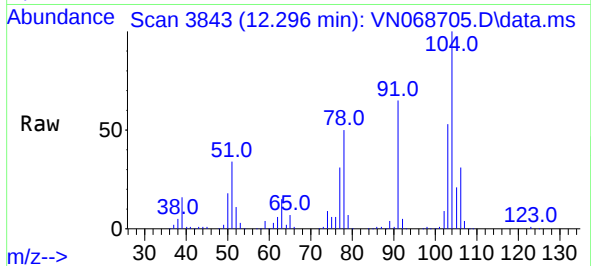
#69
Styrene
Concen: 16.225 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion:104 Resp: 327608
Ion Ratio Lower Upper
104 100
78 53.8 41.0 61.6
103 56.8 45.2 67.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092721

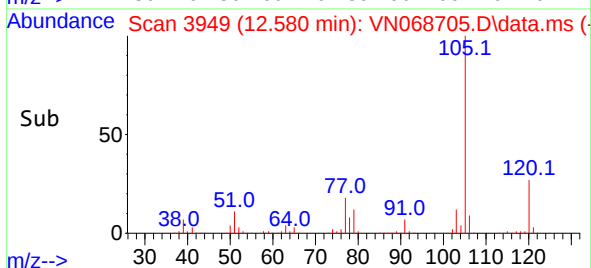
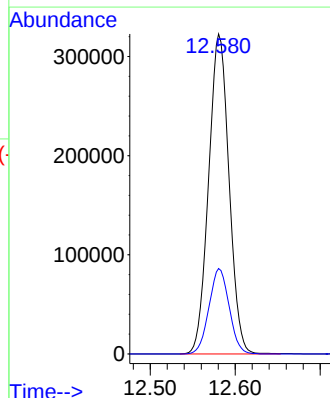
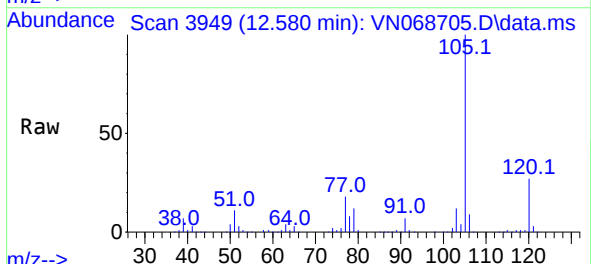
Manual Integrations
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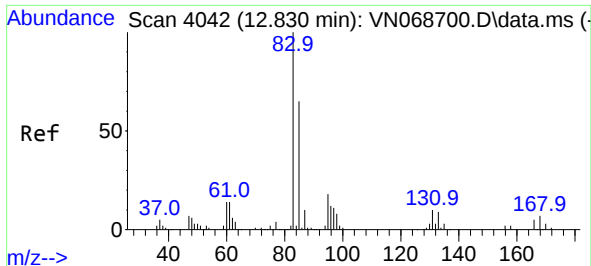
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#70
Isopropylbenzene
Concen: 17.375 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion:105 Resp: 538051
Ion Ratio Lower Upper
105 100
120 26.4 19.0 35.4





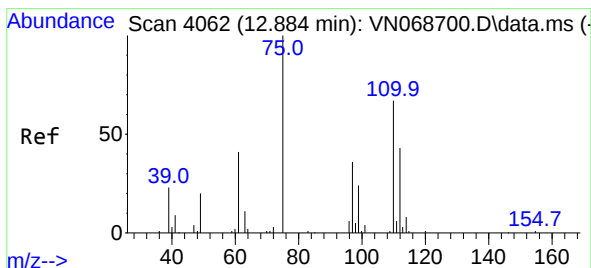
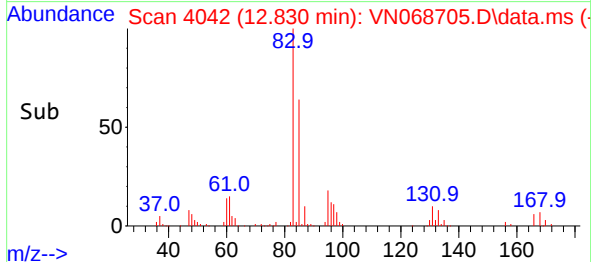
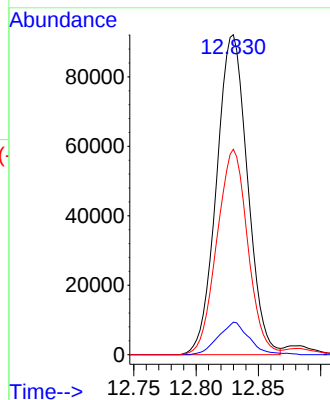
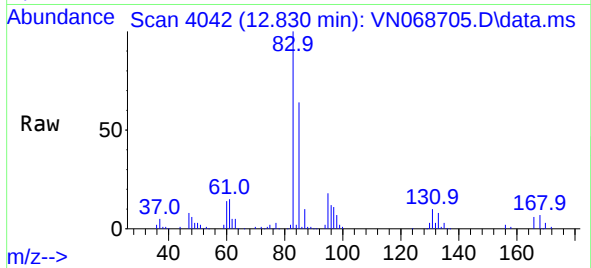
#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.020 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN068705.D
 Acq: 27 Sep 2021 15:40

Tgt Ion: 83 Resp: 159478
 Ion Ratio Lower Upper
 83 100
 131 10.0 4.9 14.6
 85 63.9 32.0 96.2

Instrument :
 MSVOA_N
 ClientSampled :
 ICVVN092721

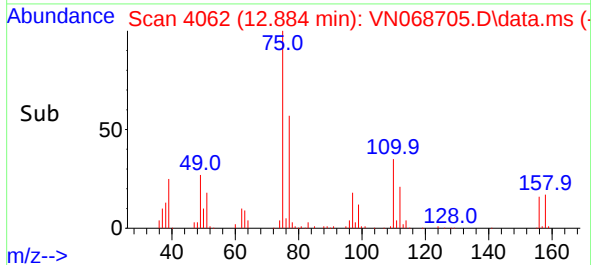
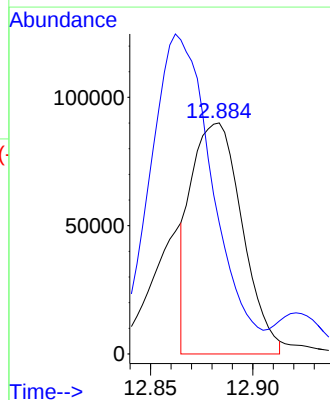
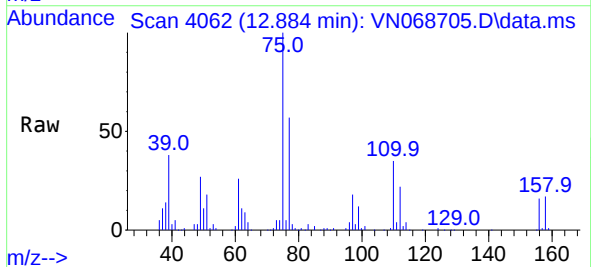
Manual Integrations
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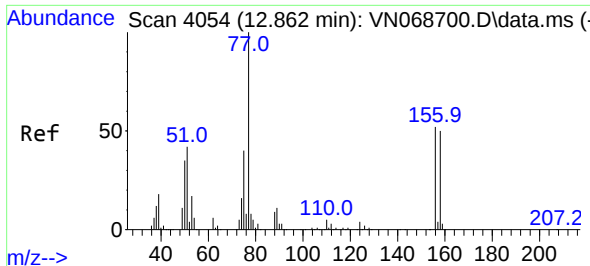
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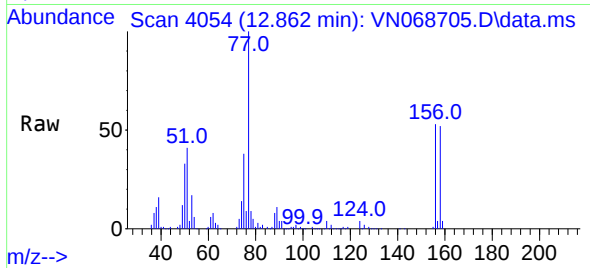
#72
 1,2,3-Trichloropropane
 Concen: 18.483 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. -0.000 min
 Lab File: VN068705.D
 Acq: 27 Sep 2021 15:40

Tgt Ion: 75 Resp: 156073
 Ion Ratio Lower Upper
 75 100
 77 170.0 0.0 356.6

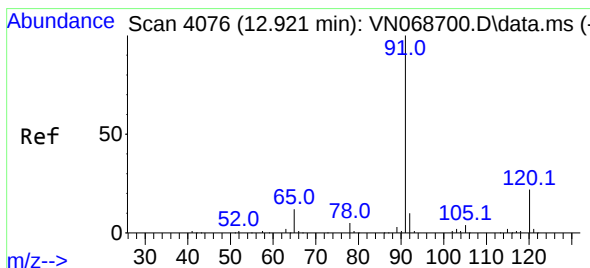
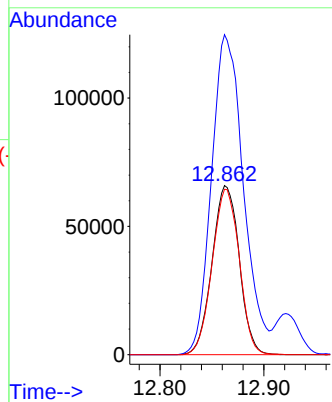
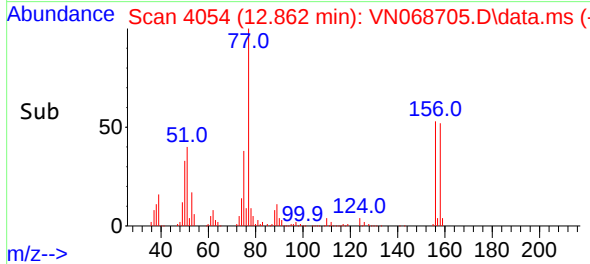




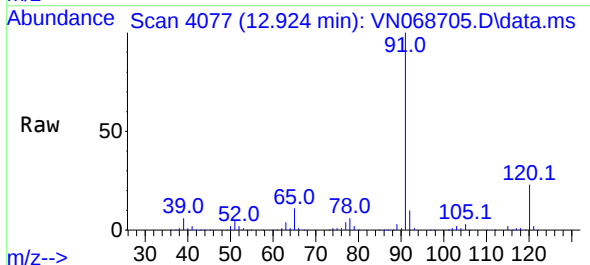
#73
Bromobenzene
Concen: 17.349 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



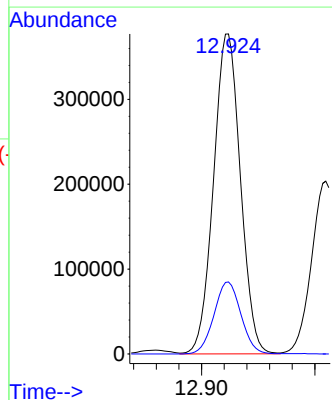
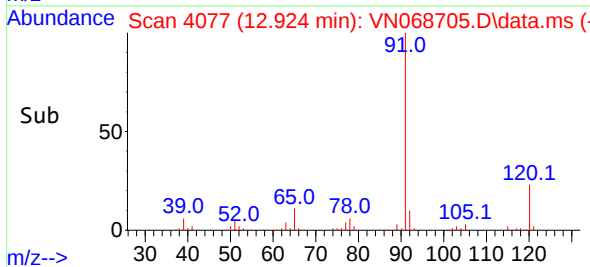
Tgt Ion:156 Resp: 119962
Ion Ratio Lower Upper
156 100
77 221.2 0.0 425.8
158 97.4 0.0 196.2



#74
n-propylbenzene
Concen: 17.449 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



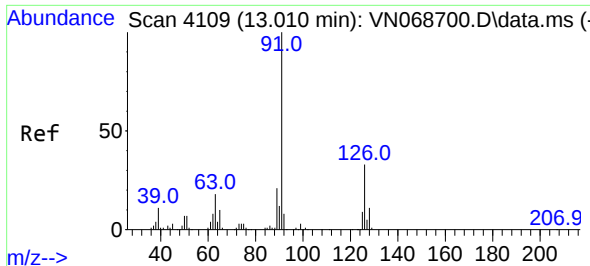
Tgt Ion: 91 Resp: 620317
Ion Ratio Lower Upper
91 100
120 22.6 0.0 45.6



Instrument :
MSVOA_N
ClientSampleId :
ICVVN092721

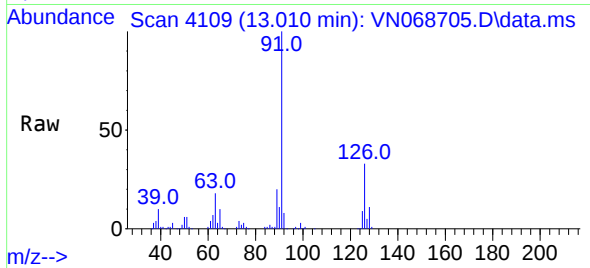
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#75
2-Chlorotoluene
Concen: 17.361 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

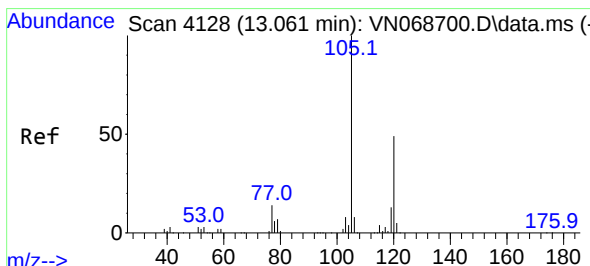
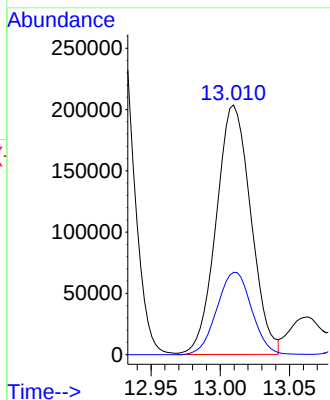
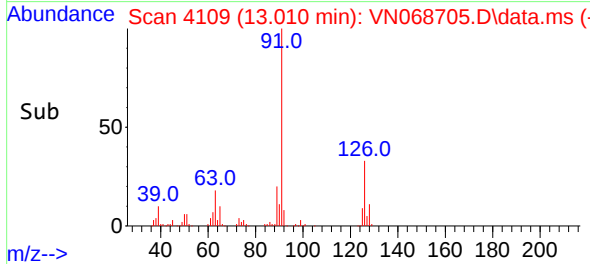
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092721



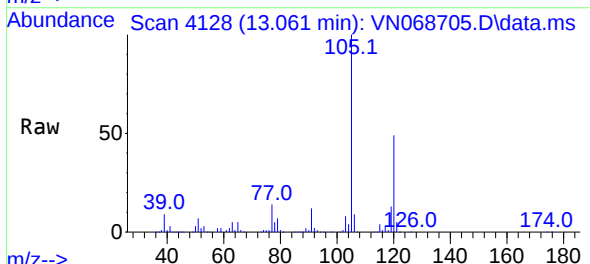
Tgt Ion: 91 Resp: 354846
Ion Ratio Lower Upper
91 100
126 33.2 0.0 68.6

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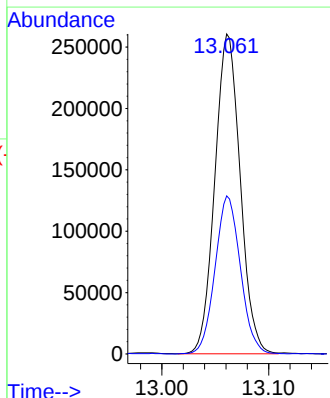
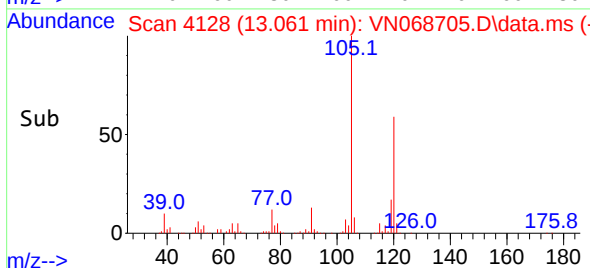
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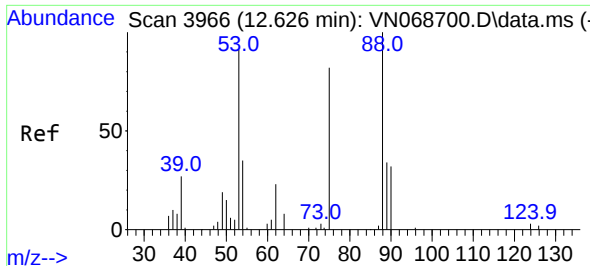


#76
1,3,5-Trimethylbenzene
Concen: 17.729 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



Tgt Ion: 105 Resp: 429661
Ion Ratio Lower Upper
105 100
120 49.4 0.0 98.0





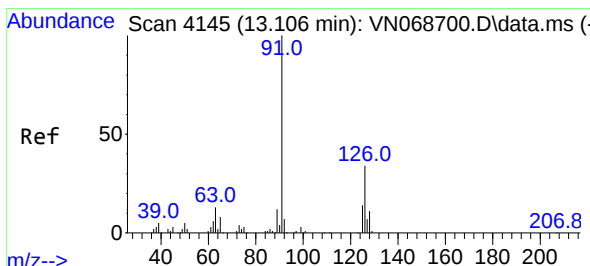
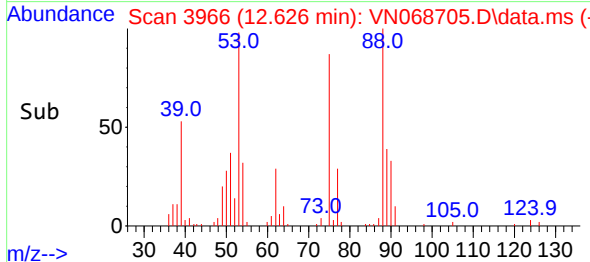
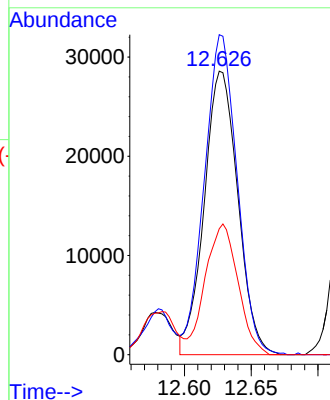
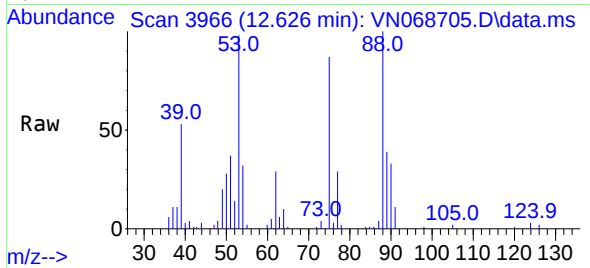
#77
t-1,4-Dichloro-2-butene
Concen: 16.585 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion	Ratio	Lower	Upper
75	100		
53	112.3	52.8	158.4
89	44.4	24.8	74.3

Instrument :
MSVOA_N
ClientSampleId :
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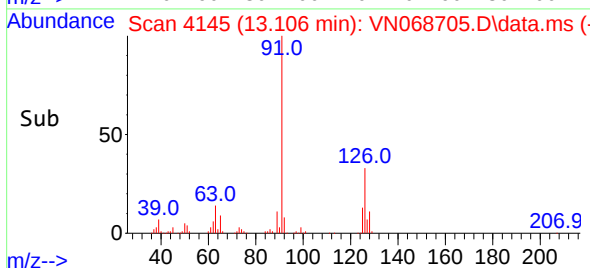
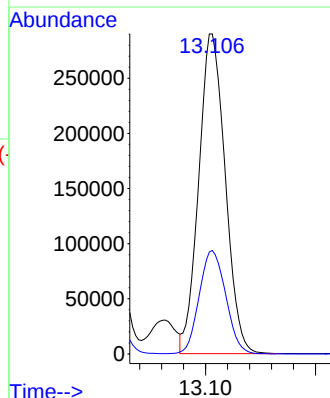
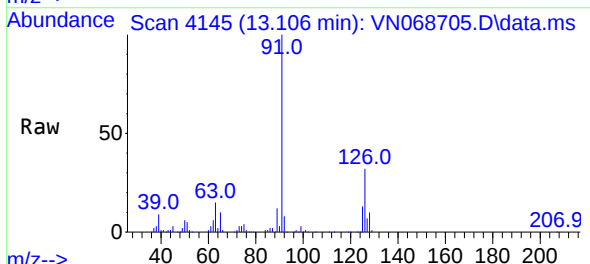
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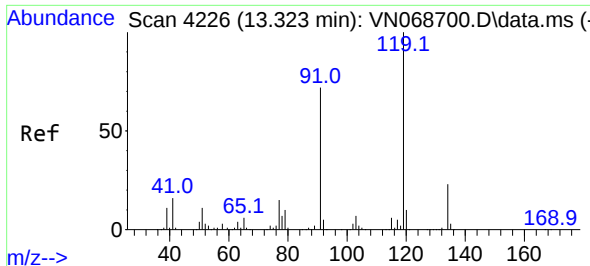
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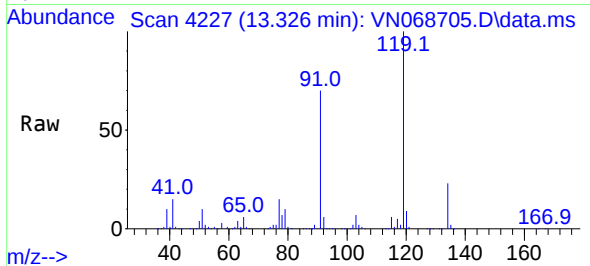
#78
4-Chlorotoluene
Concen: 24.420 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.5	0.0	68.2

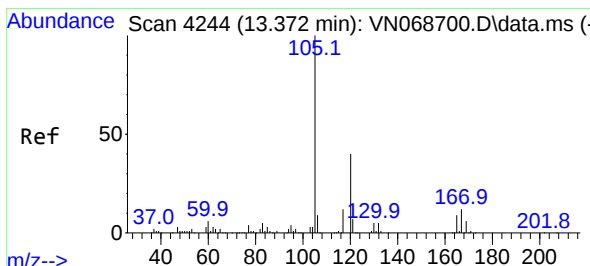
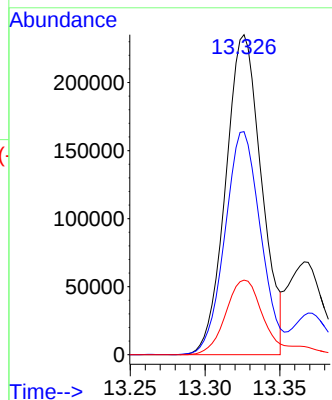
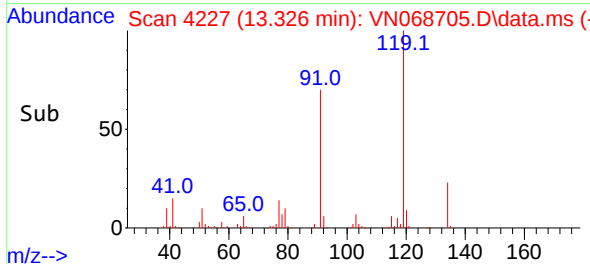




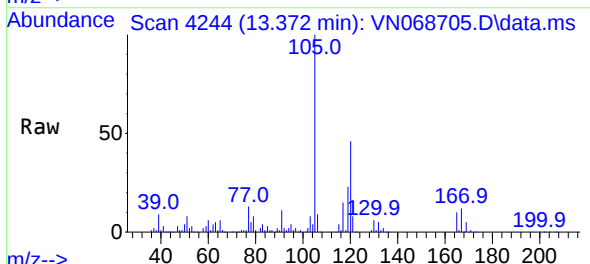
#79
tert-butylbenzene
Concen: 19.213 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



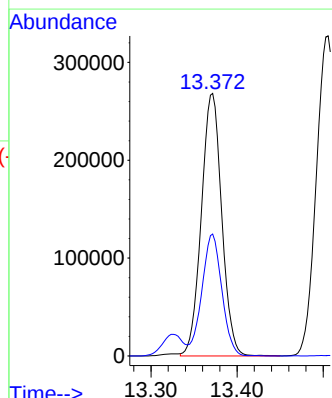
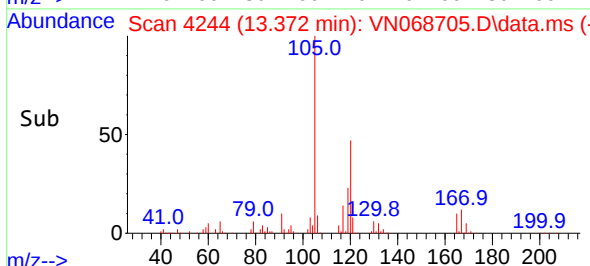
Tgt Ion:119 Resp: 392657
Ion Ratio Lower Upper
119 100
91 69.8 0.0 133.8
134 24.3 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 19.987 ug/l m
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



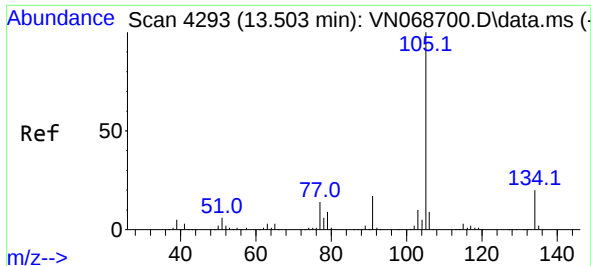
Tgt Ion:105 Resp: 441535
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2



Instrument :
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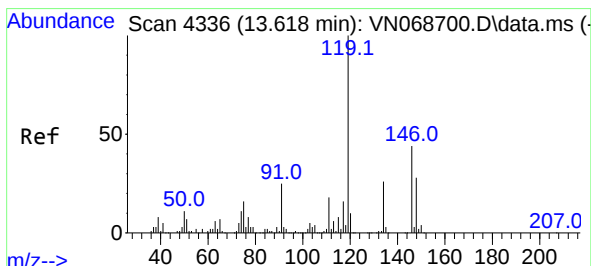
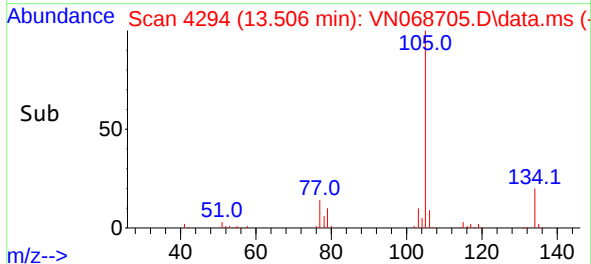
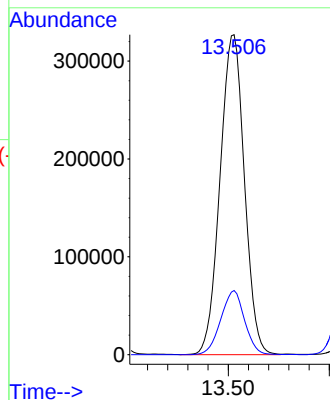
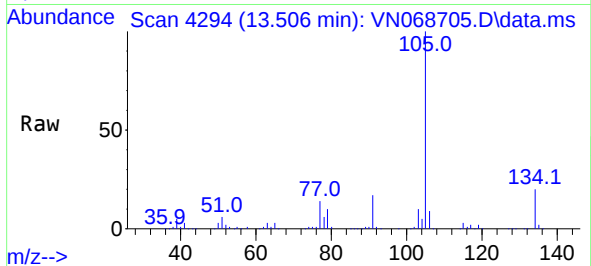
#81
 sec-Butylbenzene
 Concen: 20.225 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068705.D
 Acq: 27 Sep 2021 15:40

Tgt Ion:105 Resp: 546875
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 39.4

Instrument :
 MSVOA_N
 ClientSampled :
 ICVVN092721

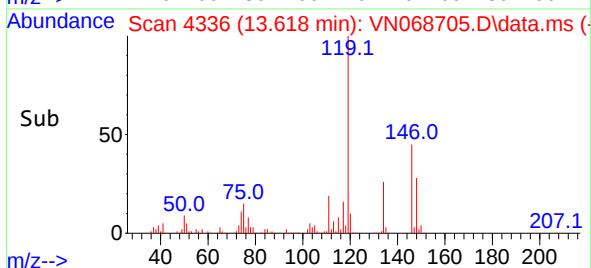
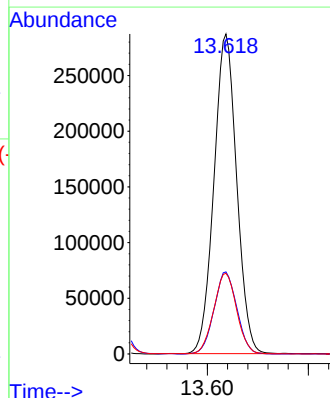
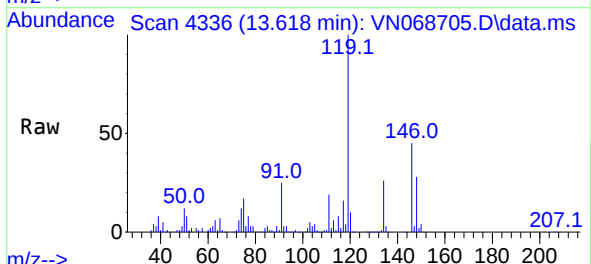
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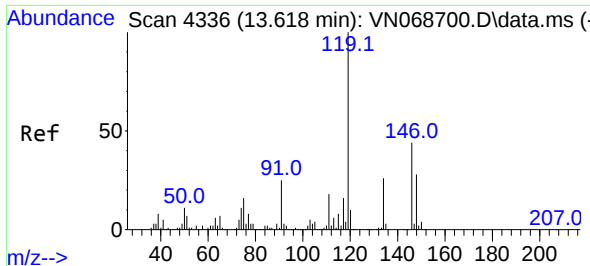
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#82
 p-Isopropyltoluene
 Concen: 18.458 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068705.D
 Acq: 27 Sep 2021 15:40

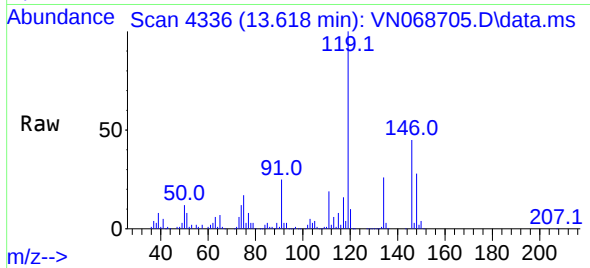
Tgt Ion:119 Resp: 447668
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 53.6
 91 25.6 0.0 49.2





#83
1,3-Dichlorobenzene
Concen: 18.834 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

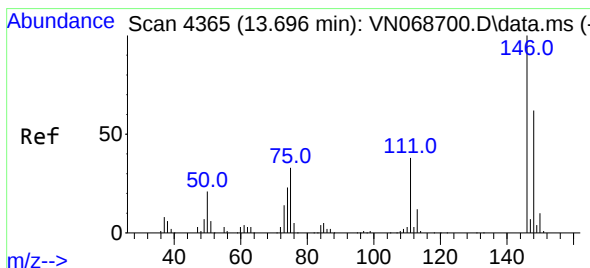
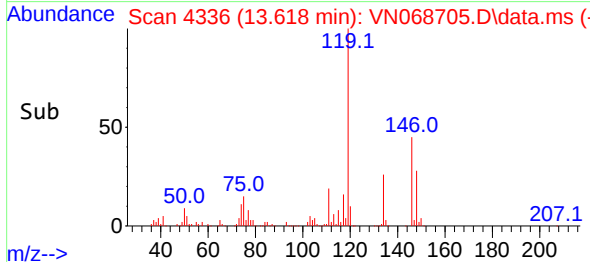
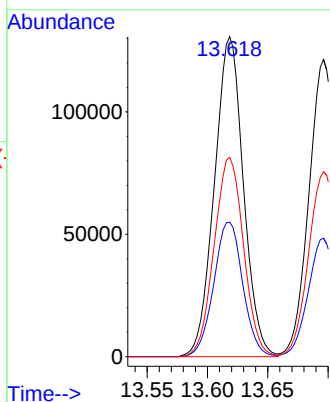
Instrument :
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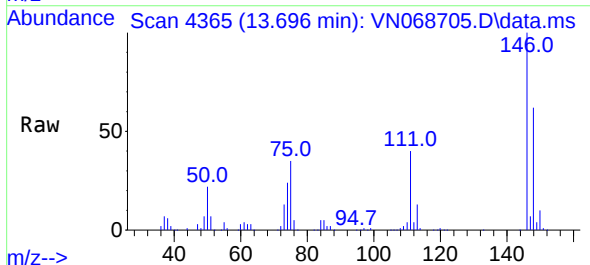
Tgt Ion:146 Resp: 218729
Ion Ratio Lower Upper
146 100
111 42.2 20.4 61.3
148 63.2 31.8 95.3

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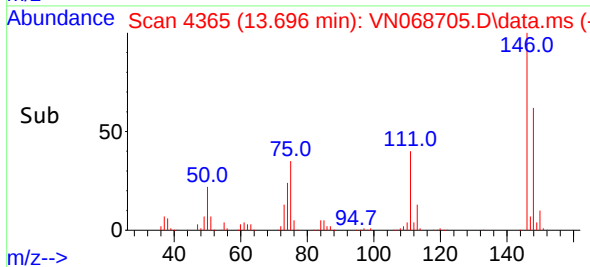
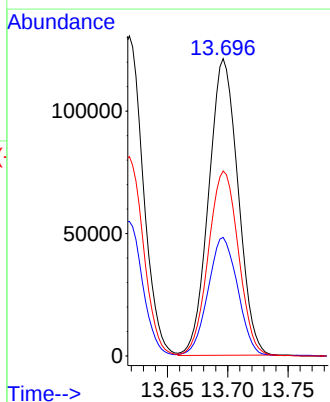
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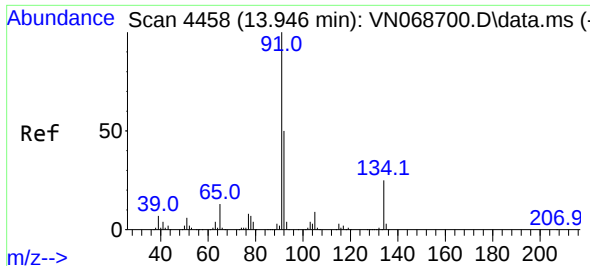


#84
1,4-Dichlorobenzene
Concen: 19.197 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



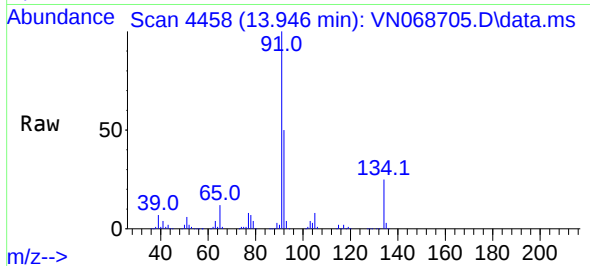
Tgt Ion:146 Resp: 205065
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 64.0 31.8 95.4





#85
n-Butylbenzene
Concen: 18.500 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

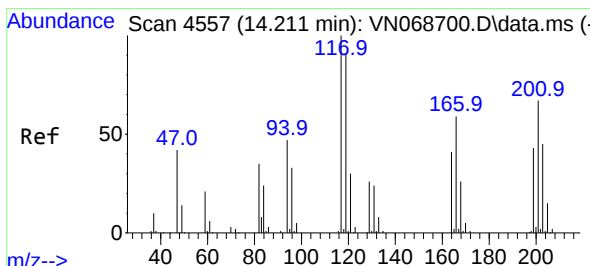
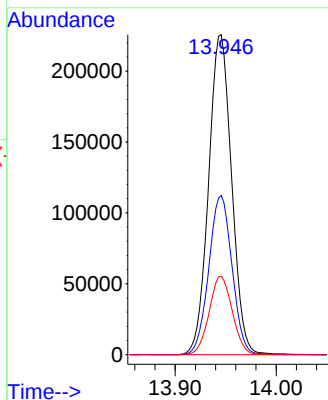
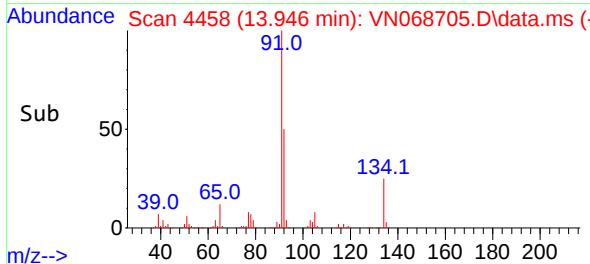
Instrument :
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ClientSampled :
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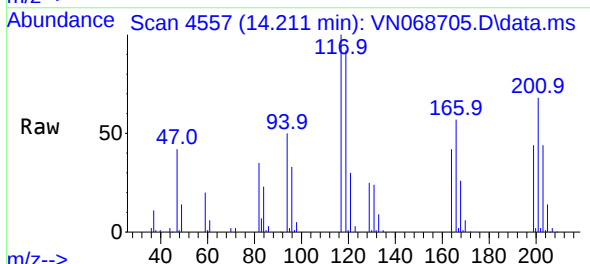
Tgt Ion: 91 Resp: 357425
Ion Ratio Lower Upper
91 100
92 50.2 0.0 101.6
134 24.6 0.0 49.6

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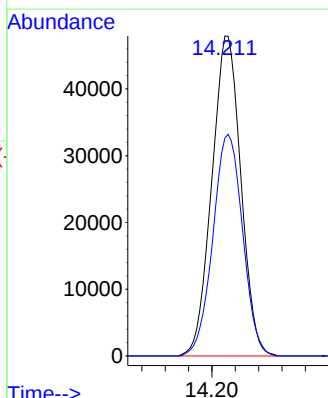
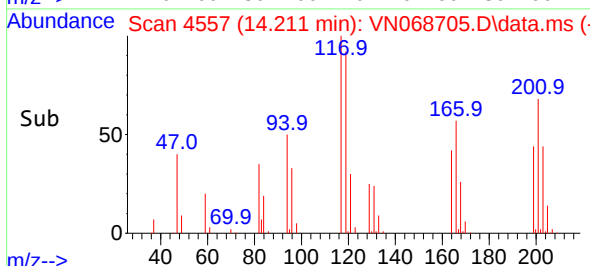
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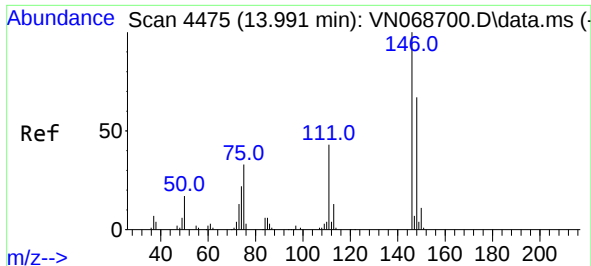


#86
Hexachloroethane
Concen: 17.832 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



Tgt Ion: 117 Resp: 82681
Ion Ratio Lower Upper
117 100
201 71.0 35.5 106.7





#87

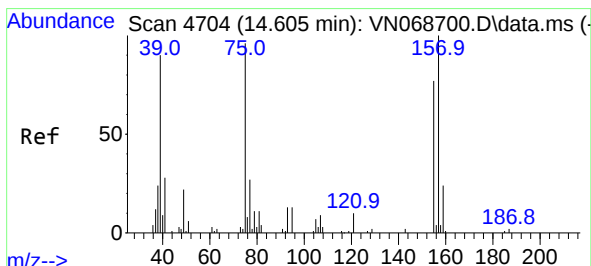
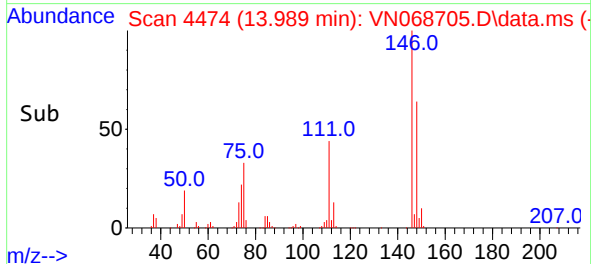
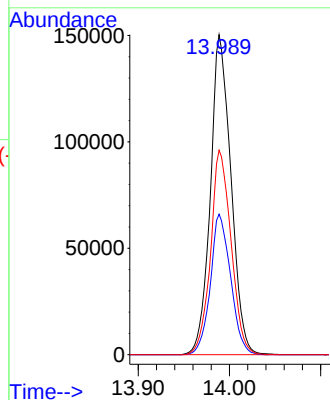
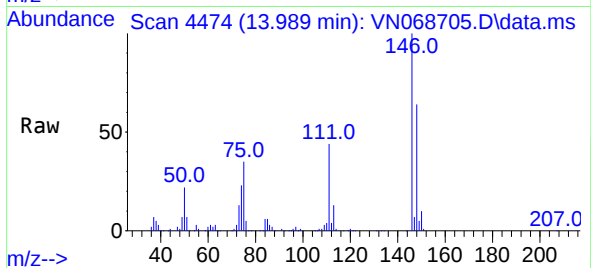
1,2-Dichlorobenzene
Concen: 22.457 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

Tgt Ion:146 Resp: 235369
Ion Ratio Lower Upper
146 100
111 43.2 21.5 64.5
148 63.7 31.9 95.9

Instrument :
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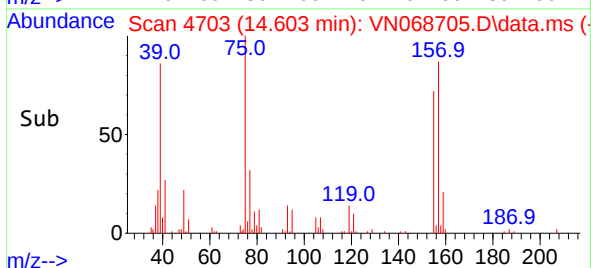
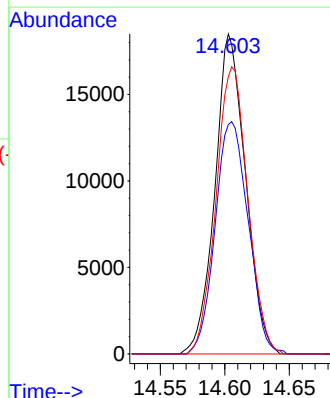
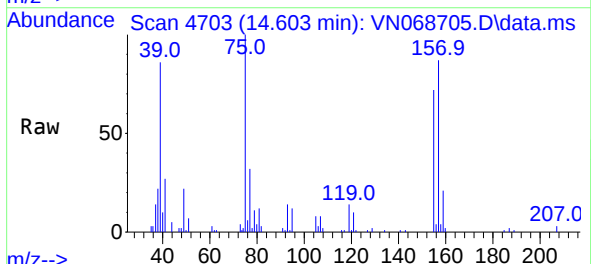
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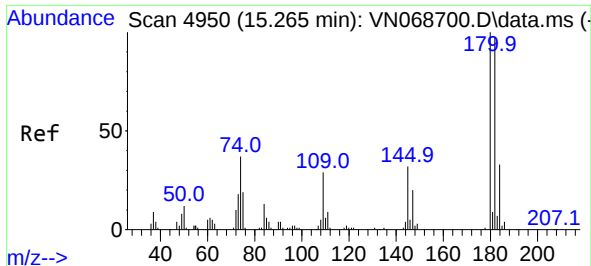


#88

1,2-Dibromo-3-Chloropropane
Concen: 18.276 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

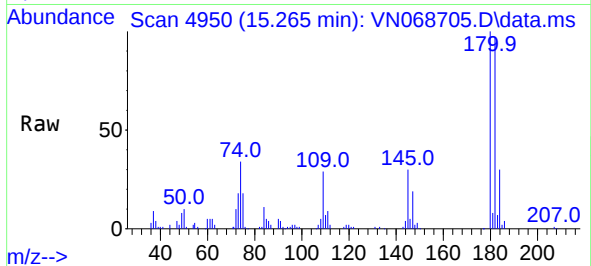
Tgt Ion: 75 Resp: 30563
Ion Ratio Lower Upper
75 100
155 78.2 63.2 94.8
157 93.0 78.6 117.8





#89
1,2,4-Trichlorobenzene
Concen: 19.555 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

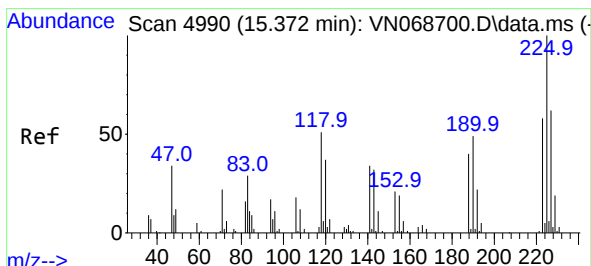
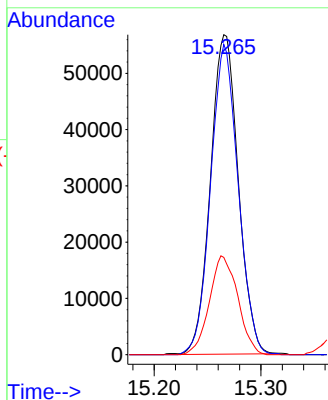
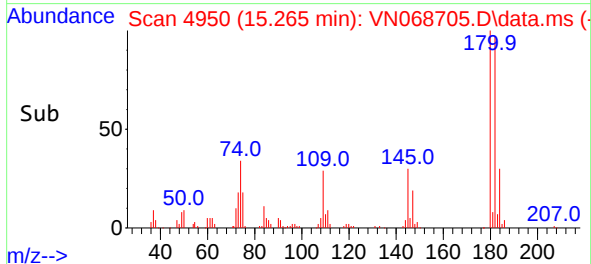
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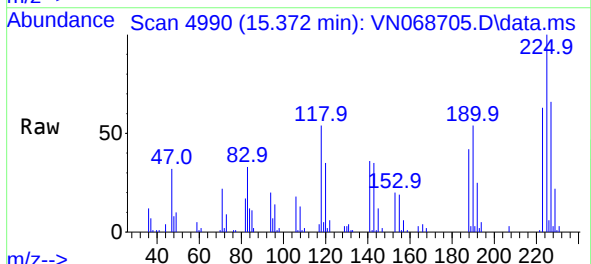
Tgt Ion:180 Resp: 102795
Ion Ratio Lower Upper
180 100
182 96.1 75.6 113.4
145 31.6 24.5 36.7

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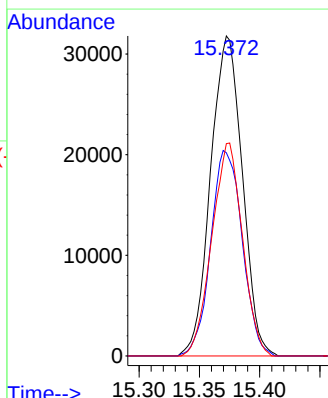
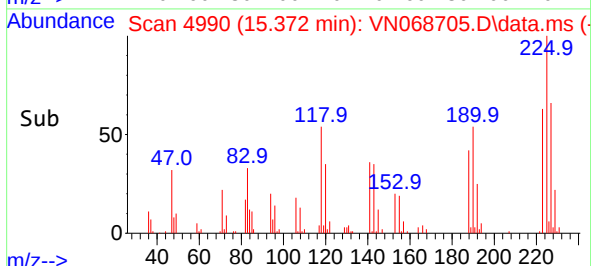
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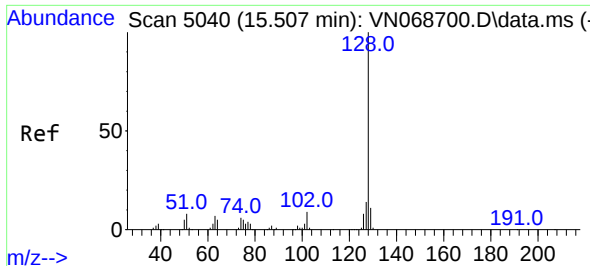


#90
Hexachlorobutadiene
Concen: 20.000 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40

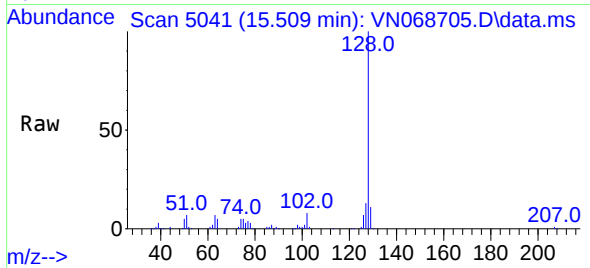


Tgt Ion:225 Resp: 58084
Ion Ratio Lower Upper
225 100
223 63.9 0.0 129.4
227 64.2 0.0 127.0

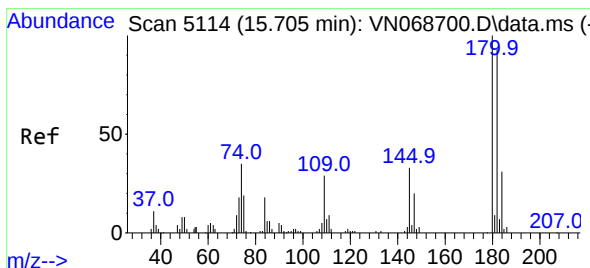
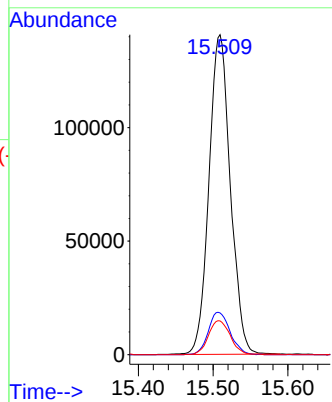
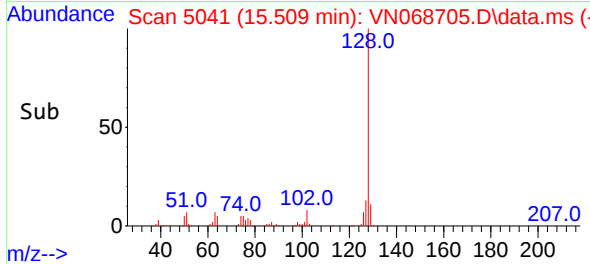




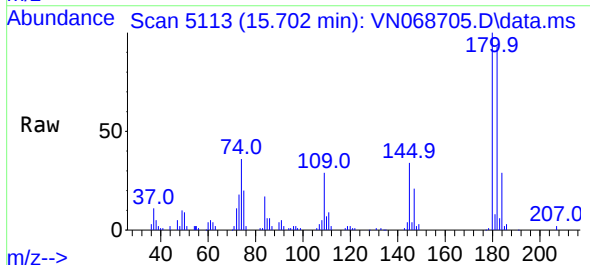
#91
Naphthalene
Concen: 20.476 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



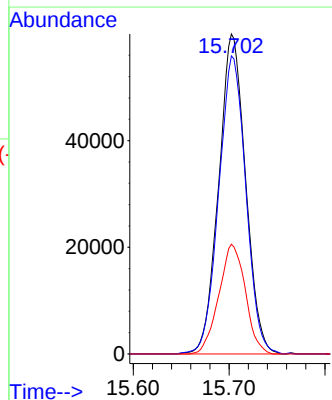
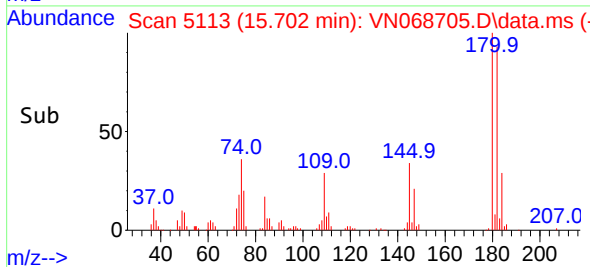
Tgt Ion:128 Resp: 279958
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 10.8 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 23.255 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN068705.D
Acq: 27 Sep 2021 15:40



Tgt Ion:180 Resp: 116368
Ion Ratio Lower Upper
180 100
182 93.9 0.0 190.0
145 33.9 0.0 66.8



Instrument :
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