

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092821\
 Data File : VN068725.D
 Acq On : 28 Sep 2021 17:04
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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 9/30/2021 12:17:35 PM

Quant Time: Sep 29 01:53:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 01:51:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.656	128	123894	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	631325	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	649475	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	255828	22.588	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	75.300%#
60) 4-Bromofluorobenzene	12.733	95	320640	27.906	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.033%
63) Toluene-d8	10.443	98	846008	27.966	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	93.233%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	672231	96.715	ug/l	97
3) Chloromethane	2.298	50	808335	91.395	ug/l	96
4) Vinyl Chloride	2.440	62	1647261	137.458	ug/l	100
6) Chloroethane	2.979	64	1246019	137.827	ug/l	98
7) Trichlorofluoromethane	3.355	101	1471199	111.910	ug/l	98
8) Diethyl Ether	3.821	74	528689	113.914	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.205	101	861151m	118.068	ug/l	
10) 1,1-Dichloroethene	4.175	96	811663	120.086	ug/l	99
11) Methyl Iodide	4.417	142	1141737	132.830	ug/l	98
12) Methyl Acetate	4.848	43	1417844	102.114	ug/l	99
13) Acrolein	4.036	56	269644	568.977	ug/l	99
14) Acrylonitrile	5.551	53	2402988	573.850	ug/l	99
15) Acetone	4.283	58	600928	517.905	ug/l	96
16) Carbon Disulfide	4.527	76	2252418	118.768	ug/l	98
17) Allyl chloride	4.835	41	1362044	104.986	ug/l	97
18) Methylene Chloride	5.092	84	996511	119.724	ug/l	99
19) trans-1,2-Dichloroethene	5.594	96	1019492	135.108	ug/l	98
20) Diisopropyl ether	6.495	45	3211640	114.060	ug/l	96
21) 1,1-Dichloroethane	6.385	63	1793793	118.987	ug/l	99
22) cis-1,2-Dichloroethene	7.324	96	1251216	137.535	ug/l	96
23) tert-Butyl Alcohol	5.374	59	923491	649.461	ug/l #	100
24) Methyl tert-Butyl Ether	5.613	73	3432863	131.136	ug/l	97
25) Chloroform	7.817	83	2121002	125.229	ug/l	98
26) Cyclohexane	8.096	56	1593267	114.406	ug/l #	97
29) 1,1-Dichloropropene	8.222	75	1535104	127.937	ug/l	99
30) 2-Butanone	7.332	43	3443937	623.098	ug/l	99
31) 2,2-Dichloropropane	7.327	77	1820928	150.014	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	1967660	141.802	ug/l	98
33) Carbon Tetrachloride	8.206	117	1778222	137.033	ug/l	99
34) Benzene	8.461	78	4517447	139.090	ug/l	97
35) Methacrylonitrile	7.638	41	680240	120.440	ug/l	97
36) 1,2-Dichloroethane	8.531	62	1637404	130.324	ug/l	100
37) Trichloroethene	9.217	130	1207092	148.063	ug/l	94
38) Methylcyclohexane	9.461	83	1958639	131.302	ug/l	99
39) 1,2-Dichloropropane	9.491	63	1113282	119.692	ug/l	99
40) Dibromomethane	9.577	93	891295	140.617	ug/l	97
41) Bromodichloromethane	9.762	83	1763825	138.714	ug/l	96
42) Vinyl Acetate	6.433	43	13241679	662.837	ug/l	98
43) Ethyl Acetate	7.412	43	1391390	128.979	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.560	43	2506306	125.075	ug/l	99
45) 1,4-Dioxane	9.569	88	423173	2844.910	ug/l	98
46) Methyl methacrylate	9.561	41	1200101	119.295	ug/l	95
47) n-amyl Acetate	12.387	43	2271942	120.355	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	2041594	145.933	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	2053376	143.561	ug/l	94
50) 1,1,2-Trichloroethane	10.899	97	1270555	145.284	ug/l	100
51) Ethyl methacrylate	10.762	69	2045530	150.901	ug/l	93
52) 1,3-Dichloropropane	11.046	76	2026880	144.523	ug/l	99
53) Dibromochloromethane	11.240	129	1534027	153.505	ug/l	99
54) 1,2-Dibromoethane	11.347	107	1360438	149.516	ug/l	96
55) 2-Chloroethyl vinyl ether	10.043	63	2973223	752.987	ug/l	98
56) Bromoform	12.460	173	1171441	160.685	ug/l #	100
58) 4-Methyl-2-Pentanone	10.333	43	8335797	619.259	ug/l	96
59) 2-Hexanone	11.087	43	5890656	574.349	ug/l	97
61) Tetrachloroethene	10.979	164	1127038	141.589	ug/l	97
62) Toluene	10.507	91	5725905	137.953	ug/l	98
64) Chlorobenzene	11.773	112	3684773	153.634	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	1441204	147.378	ug/l	100
66) Ethyl Benzene	11.846	91	6835890	145.428	ug/l	97
67) m/p-Xylenes	11.956	106	5364860	293.815	ug/l	97
68) o-Xylene	12.283	106	2680964	143.812	ug/l	98
69) Styrene	12.296	104	4545836	144.032	ug/l	98
70) Isopropylbenzene	12.581	105	7015523	144.304	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	1742573	127.300	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	1382609m	109.129	ug/l	
73) Bromobenzene	12.862	156	1636328	153.712	ug/l	93
74) n-propylbenzene	12.924	91	8042630	146.505	ug/l	98
75) 2-Chlorotoluene	13.010	91	4622266	147.707	ug/l	99
76) 1,3,5-Trimethylbenzene	13.061	105	5721747	152.996	ug/l	97
77) t-1,4-Dichloro-2-butene	12.629	75	640709	135.279	ug/l	90
78) 4-Chlorotoluene	13.106	91	4613394	150.840	ug/l	100
79) tert-butylbenzene	13.326	119	5133732	160.929	ug/l	97
80) 1,2,4-Trimethylbenzene	13.369	105	5667341m	162.407	ug/l	
81) sec-Butylbenzene	13.503	105	7312177	170.499	ug/l	99
82) p-Isopropyltoluene	13.618	119	6224540	161.476	ug/l	98
83) 1,3-Dichlorobenzene	13.618	146	2967181	160.527	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	2792574	163.784	ug/l	99
85) n-Butylbenzene	13.943	91	5162666	167.366	ug/l	98
86) Hexachloroethane	14.214	117	1145716	159.957	ug/l	97
87) 1,2-Dichlorobenzene	13.991	146	2657670	159.883	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.605	75	338776	128.659	ug/l	90
89) 1,2,4-Trichlorobenzene	15.265	180	1454814	172.616	ug/l	98
90) Hexachlorobutadiene	15.372	225	637233	141.268	ug/l	99
91) Naphthalene	15.507	128	3967256	173.343	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	1340123	166.717	ug/l	100

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

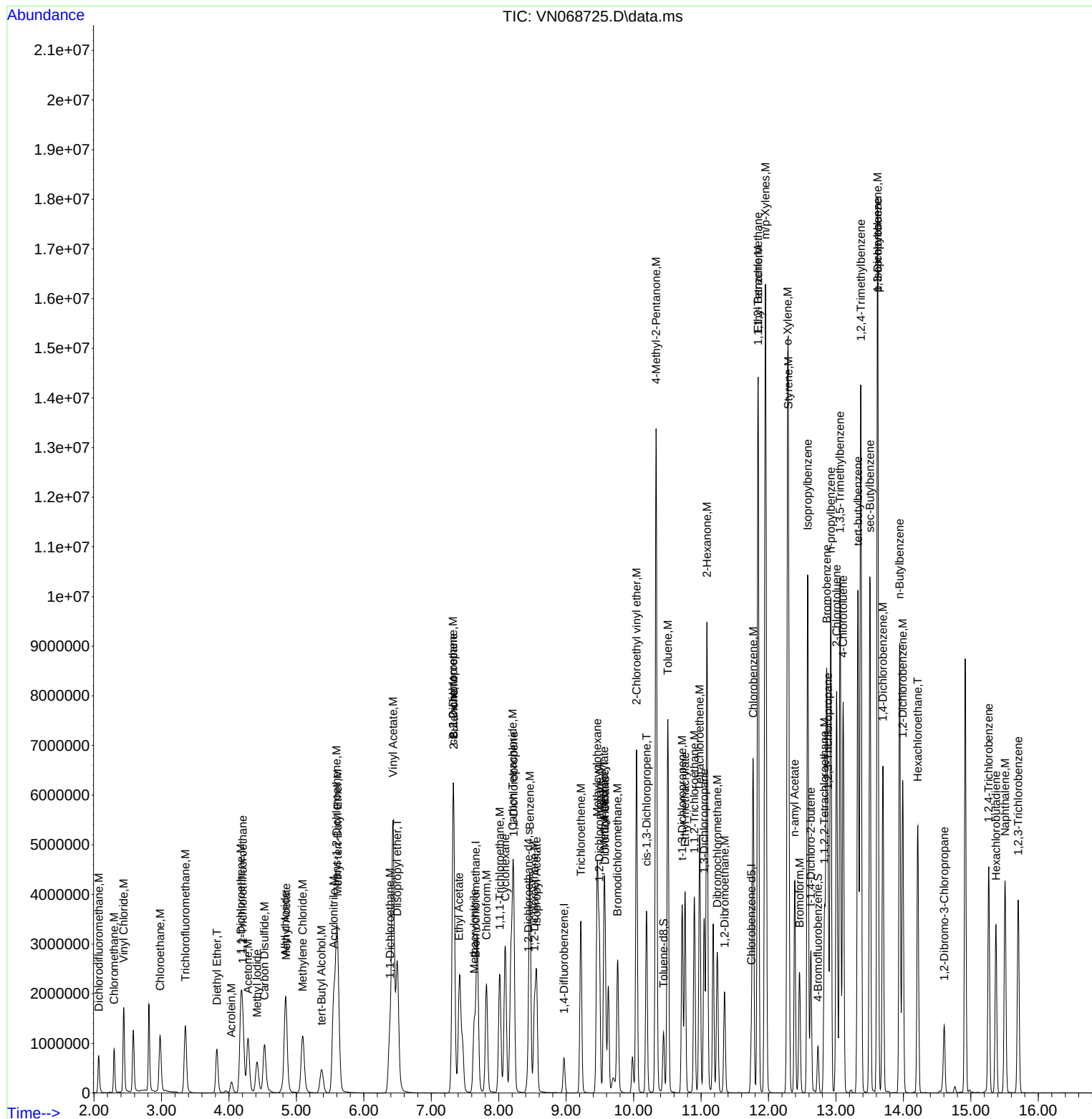
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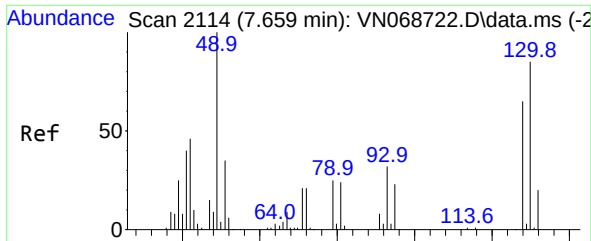
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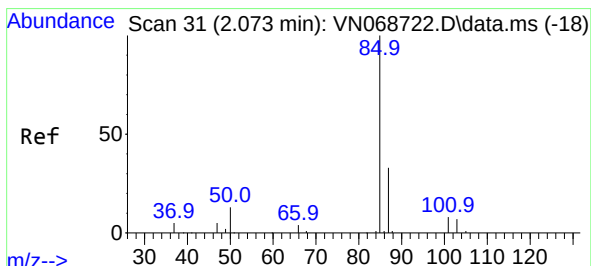
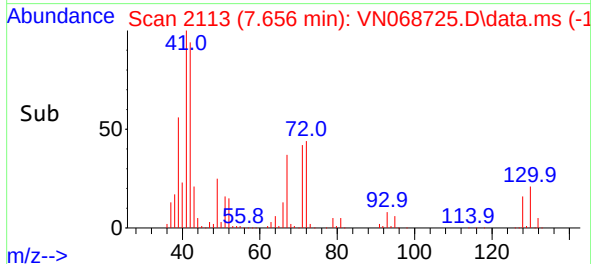
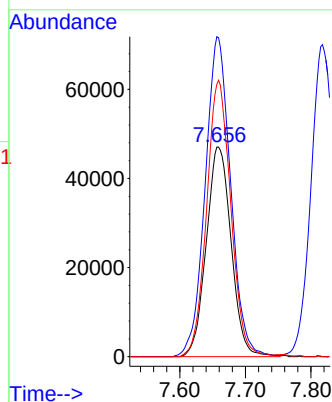
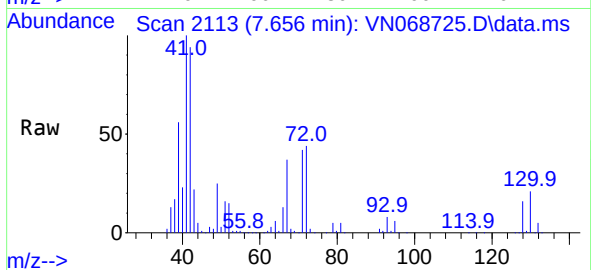
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion:128 Resp: 123894
Ion Ratio Lower Upper
128 100
49 156.1 0.0 392.3
130 127.8 0.0 320.2

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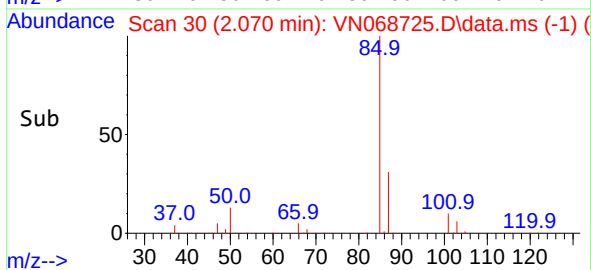
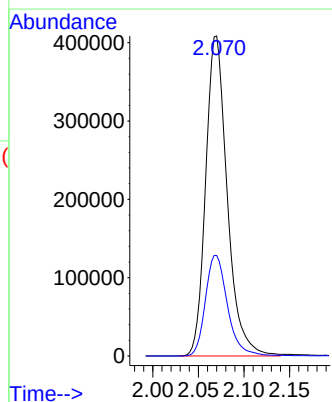
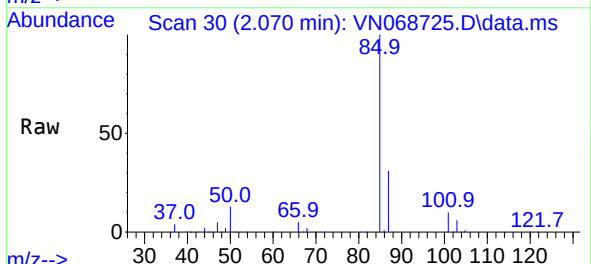
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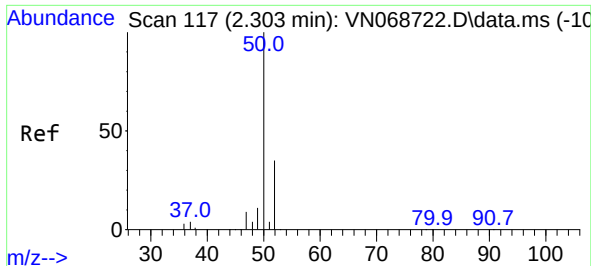
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#2
Dichlorodifluoromethane
Concen: 96.715 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 85 Resp: 672231
Ion Ratio Lower Upper
85 100
87 31.4 16.6 49.7





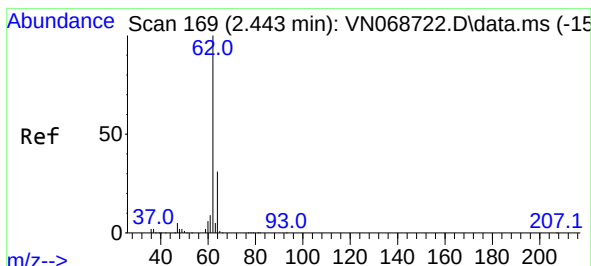
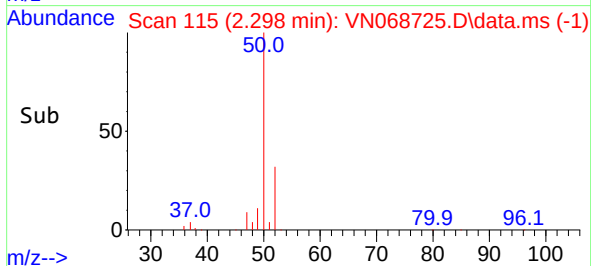
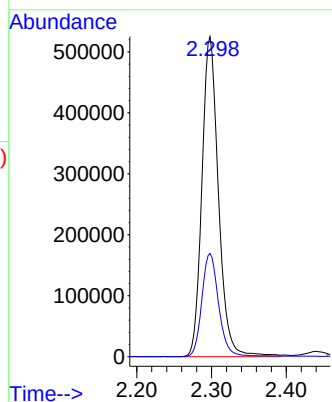
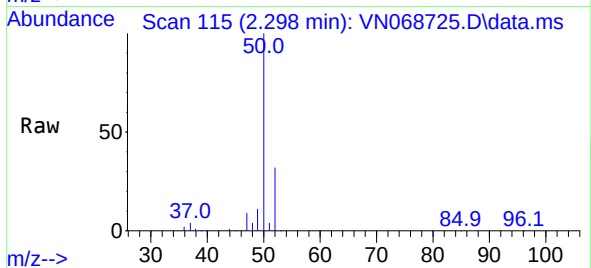
#3
Chloromethane
Concen: 91.395 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.005 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 50 Resp: 808335
Ion Ratio Lower Upper
50 100
52 32.3 27.8 41.6

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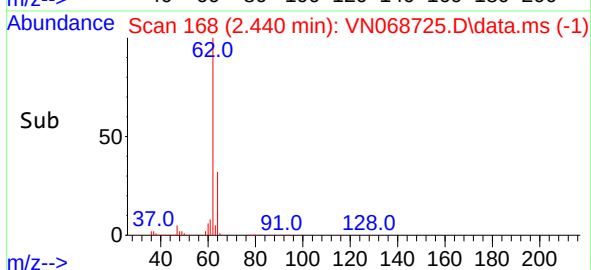
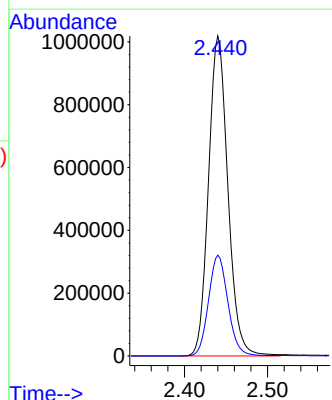
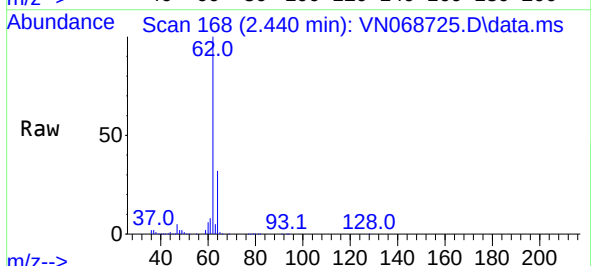
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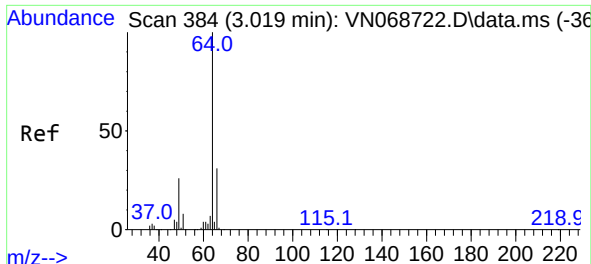
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#4
Vinyl Chloride
Concen: 137.458 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

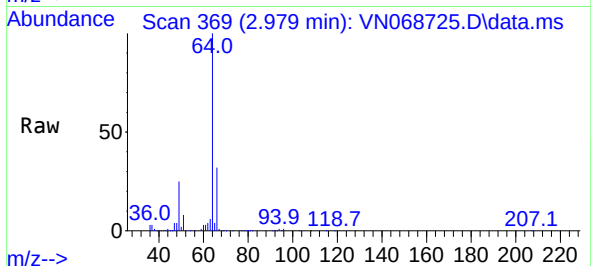
Tgt Ion: 62 Resp: 1647261
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7





#6
Chloroethane
Concen: 137.827 ug/l
RT: 2.979 min Scan# 369
Delta R.T. -0.040 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

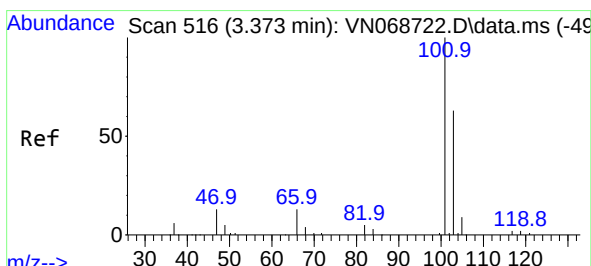
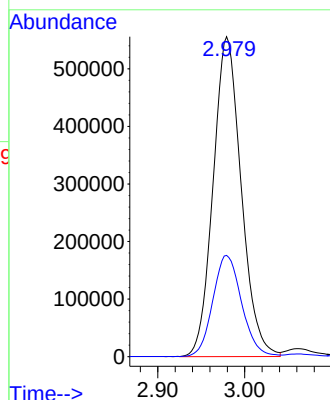
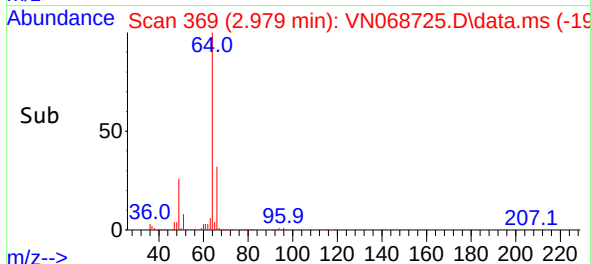
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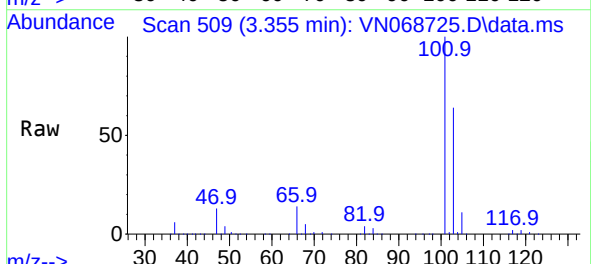
Tgt Ion: 64 Resp: 1246019
Ion Ratio Lower Upper
64 100
66 31.6 24.6 36.8

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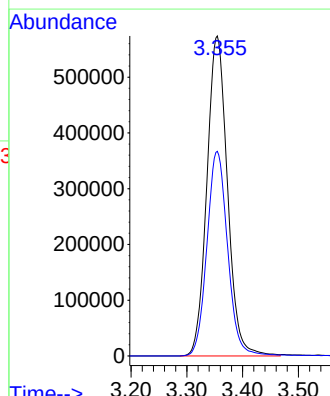
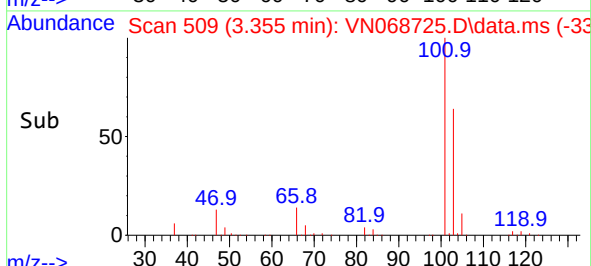
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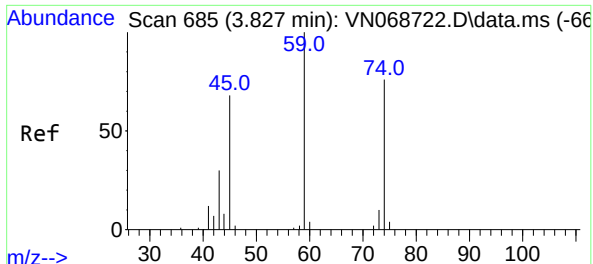


#7
Trichlorofluoromethane
Concen: 111.910 ug/l
RT: 3.355 min Scan# 509
Delta R.T. -0.019 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



Tgt Ion: 101 Resp: 1471199
Ion Ratio Lower Upper
101 100
103 64.0 50.1 75.1





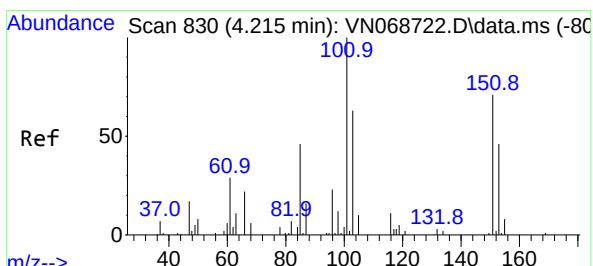
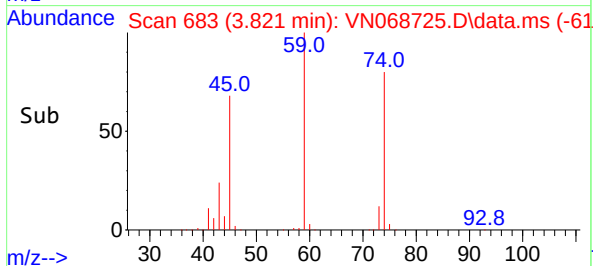
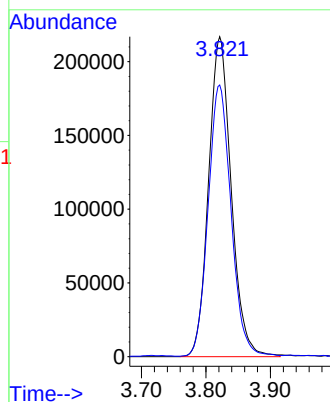
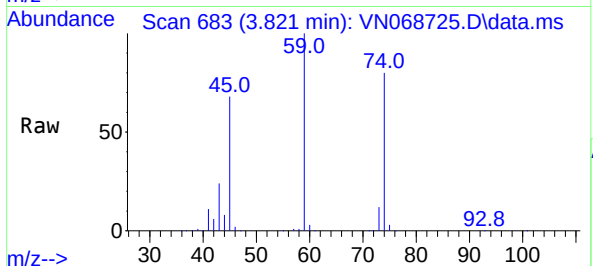
#8
Diethyl Ether
Concen: 113.914 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.005 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 74 Resp: 528689
Ion Ratio Lower Upper
74 100
45 86.0 17.6 158.8

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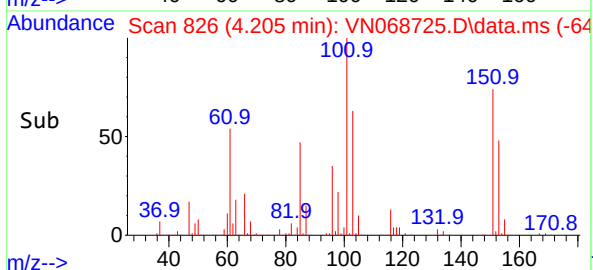
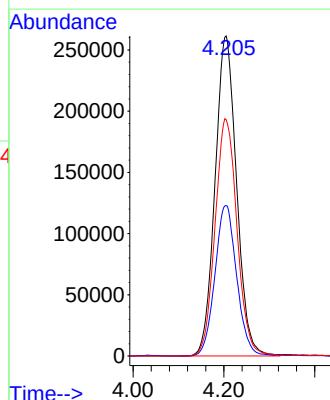
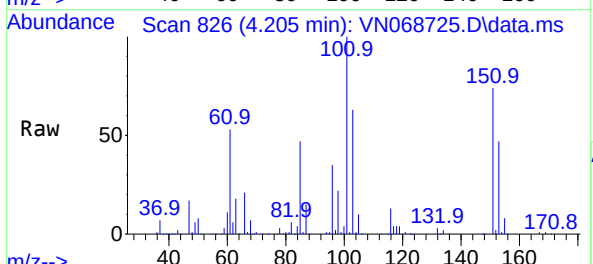
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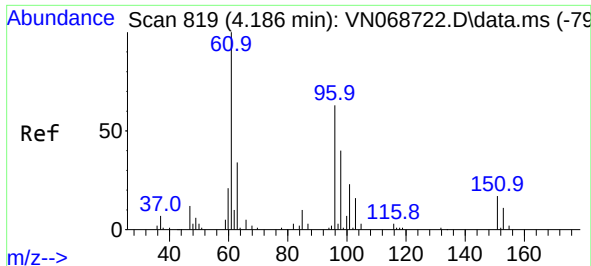
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 118.068 ug/l m
RT: 4.205 min Scan# 826
Delta R.T. -0.011 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 101 Resp: 861151
Ion Ratio Lower Upper
101 100
85 0.0 0.0 94.0
151 0.0 0.0 74.6





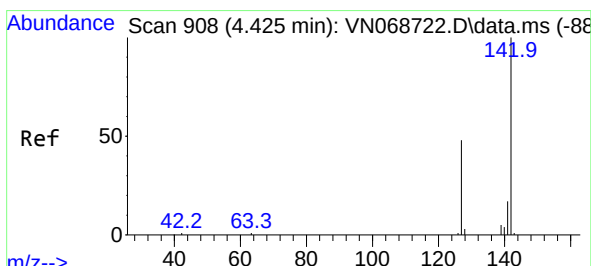
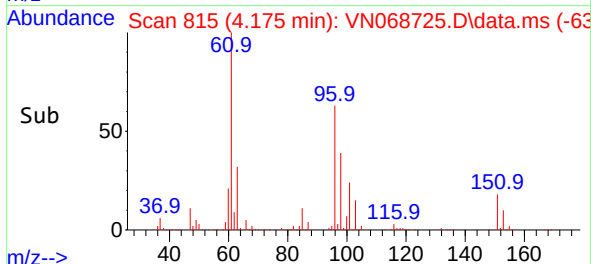
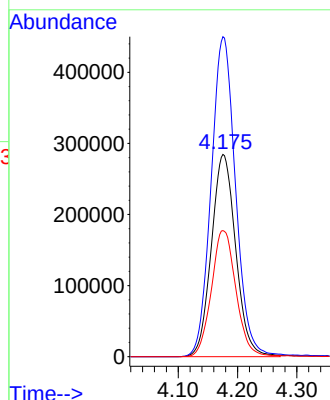
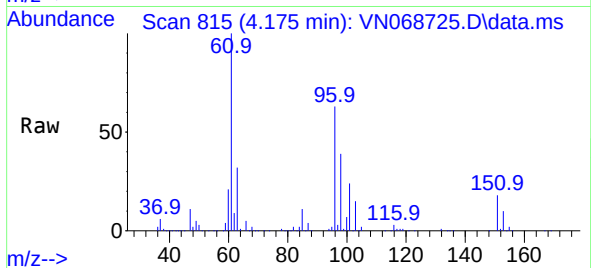
#10
1,1-Dichloroethene
Concen: 120.086 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.011 min
Lab File: VN068725.D
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Tgt Ion: 96 Resp: 811663
Ion Ratio Lower Upper
96 100
61 158.1 126.2 189.4
98 62.4 50.9 76.3

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ClientSampleId :
VSTDIC150

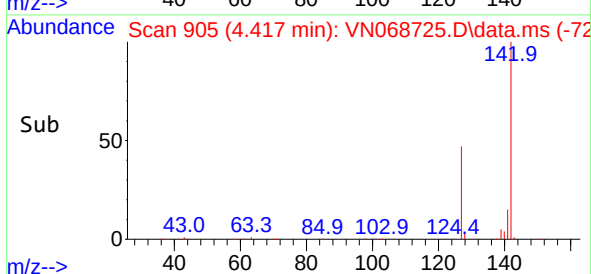
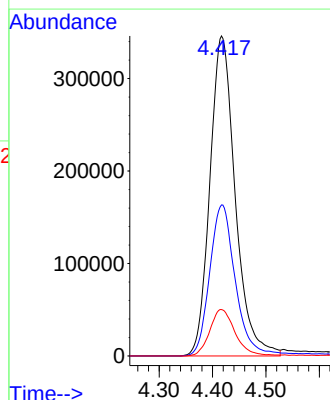
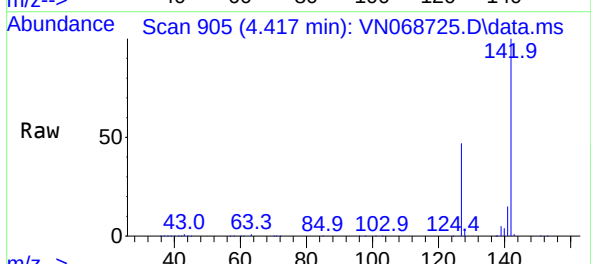
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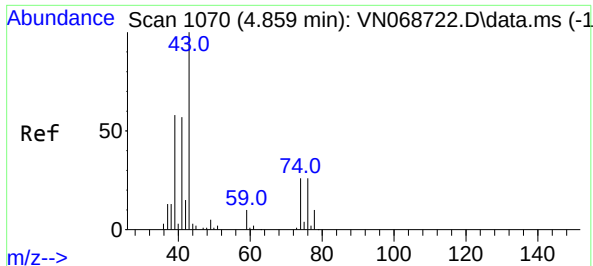
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#11
Methyl Iodide
Concen: 132.830 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.008 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion:142 Resp: 1141737
Ion Ratio Lower Upper
142 100
127 47.1 24.0 72.0
141 14.5 8.4 25.2





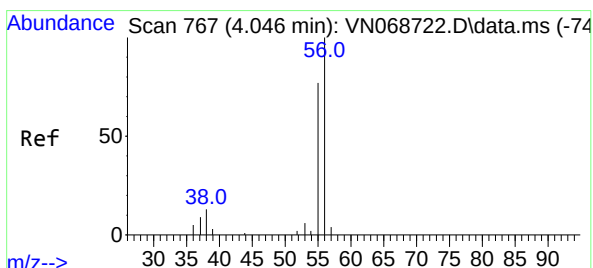
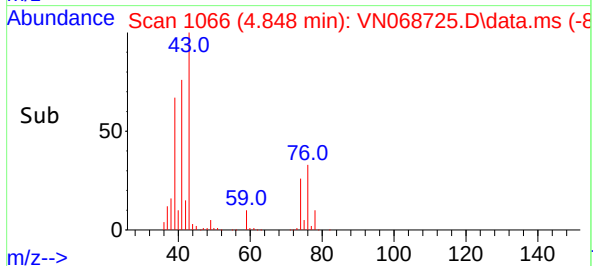
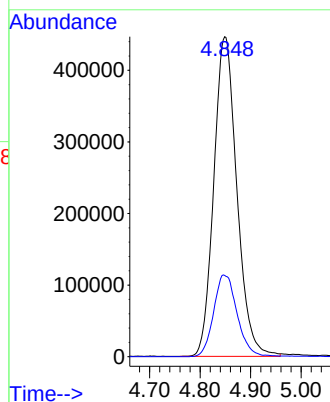
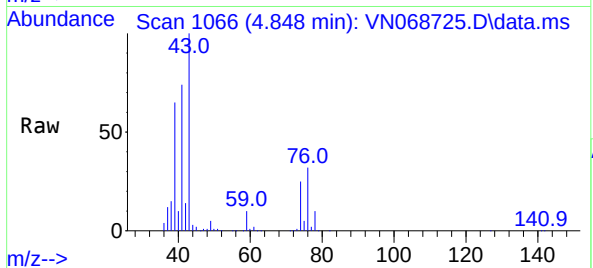
#12
Methyl Acetate
Concen: 102.114 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. -0.011 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 43 Resp: 1417844
Ion Ratio Lower Upper
43 100
74 25.4 20.8 31.2

Instrument :
MSVOA_N
ClientSampleId :
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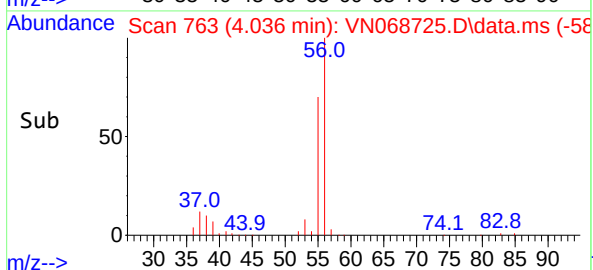
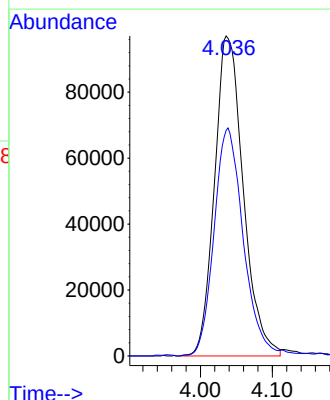
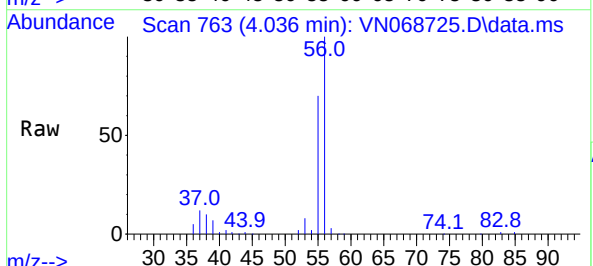
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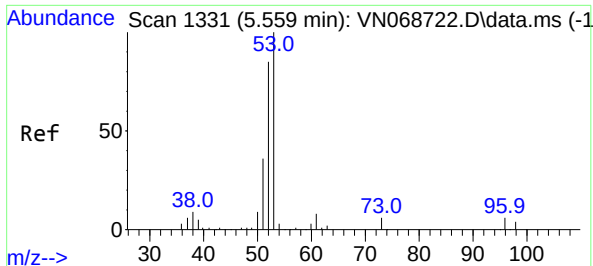
MMDadoda
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#13
Acrolein
Concen: 568.977 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.011 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 56 Resp: 269644
Ion Ratio Lower Upper
56 100
55 71.1 57.6 86.4





#14
Acrylonitrile
Concen: 573.850 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.008 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

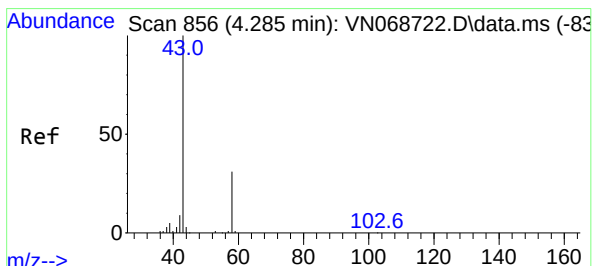
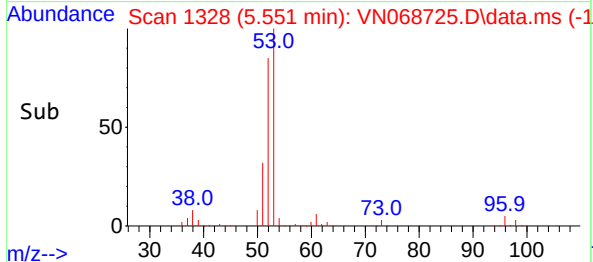
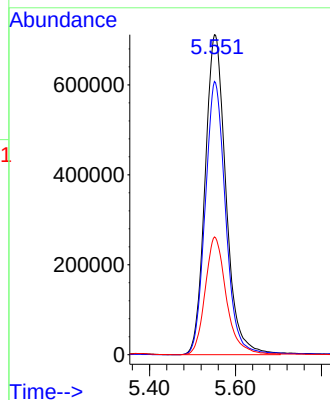
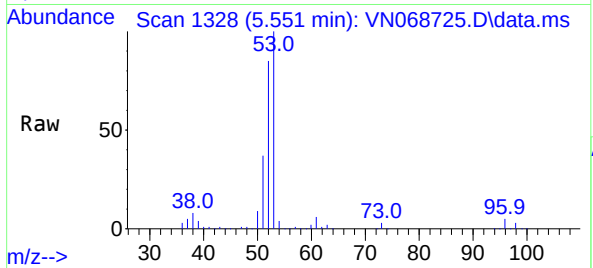
Tgt Ion: 53 Resp: 2402988

Ion	Ratio	Lower	Upper
53	100		
52	83.4	41.8	125.4
51	37.4	19.0	57.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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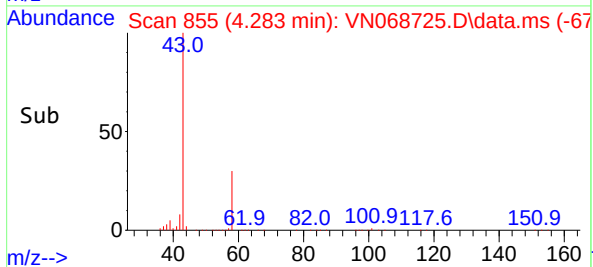
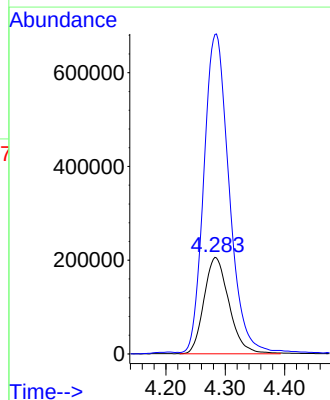
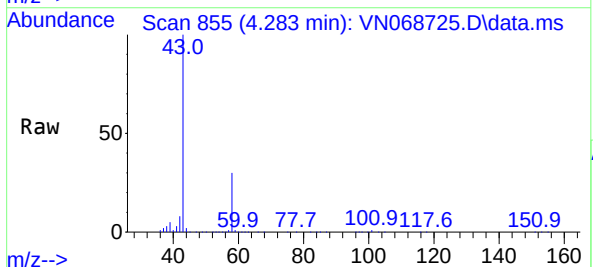
MMDadoda
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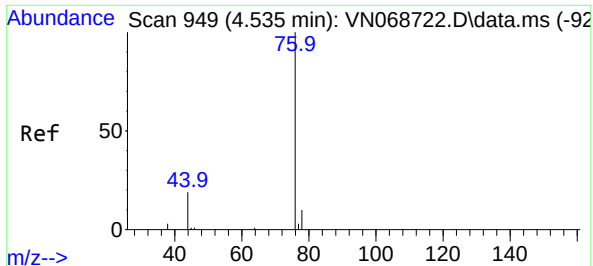


#15
Acetone
Concen: 517.905 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 58 Resp: 600928

Ion	Ratio	Lower	Upper
58	100		
43	329.6	256.6	384.8





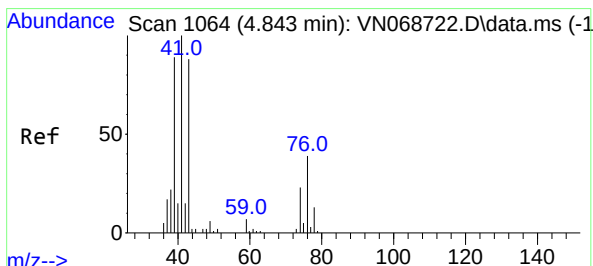
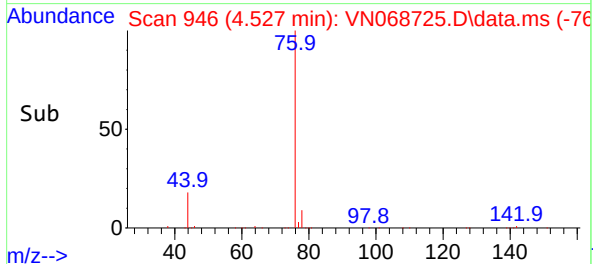
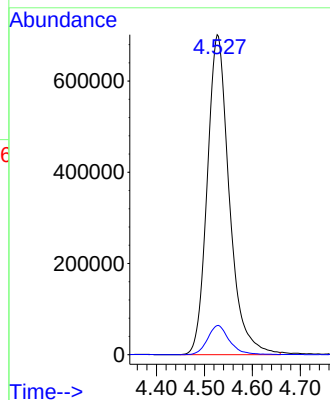
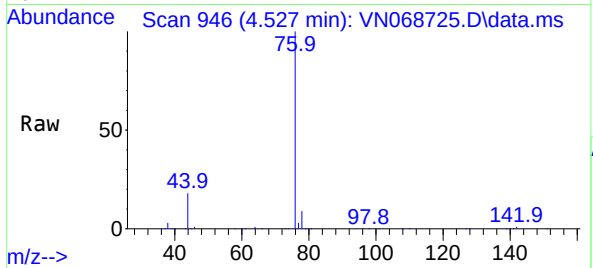
#16
Carbon Disulfide
Concen: 118.768 ug/l
RT: 4.527 min Scan# 946
Delta R.T. -0.008 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 76 Resp: 2252418
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

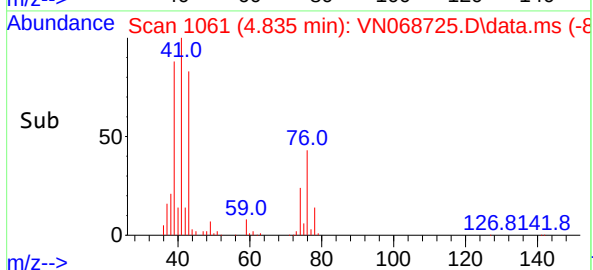
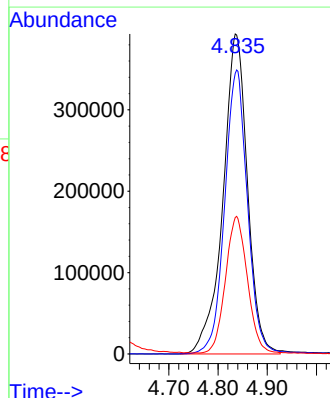
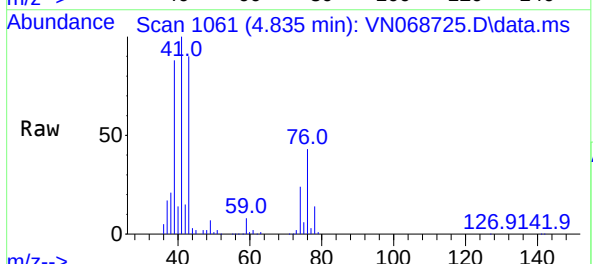
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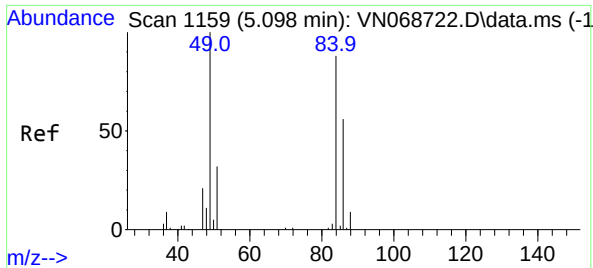
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#17
Allyl chloride
Concen: 104.986 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.008 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

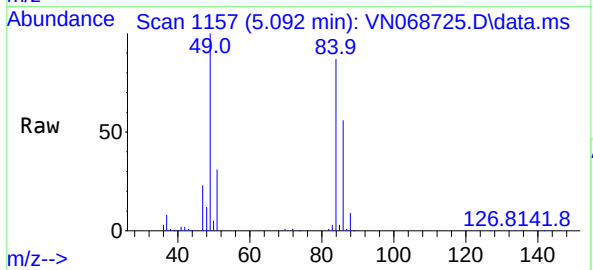
Tgt Ion: 41 Resp: 1362044
Ion Ratio Lower Upper
41 100
39 87.6 44.6 134.0
76 42.2 19.6 58.7





#18
Methylene Chloride
Concen: 119.724 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.005 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

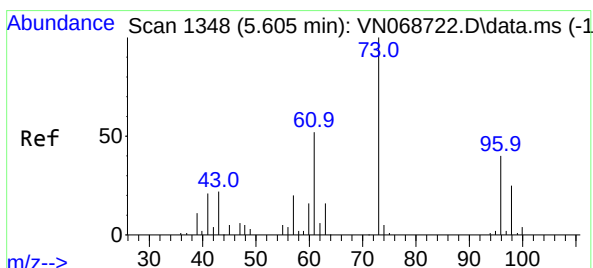
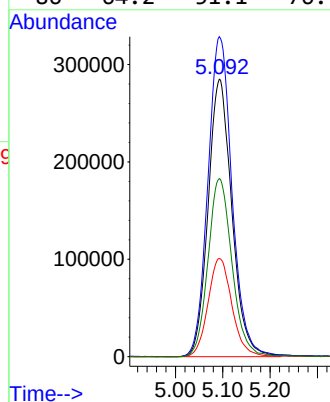
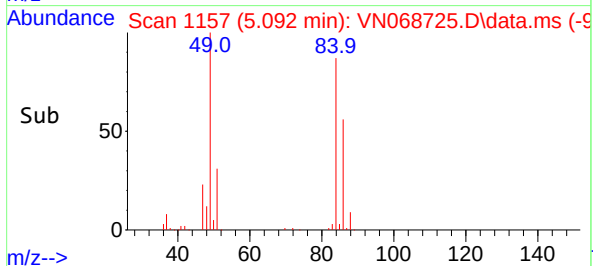
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



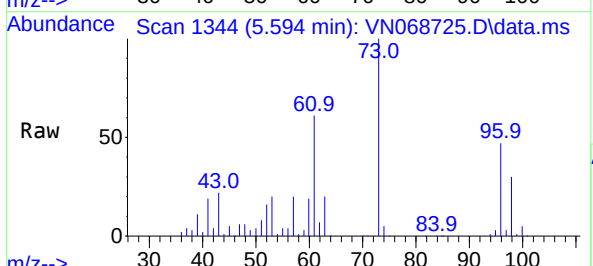
Tgt Ion:	84	Resp:	996511
Ion	Ratio	Lower	Upper
84	100		
49	115.3	91.4	137.0
51	35.3	29.4	44.0
86	64.2	51.1	76.7

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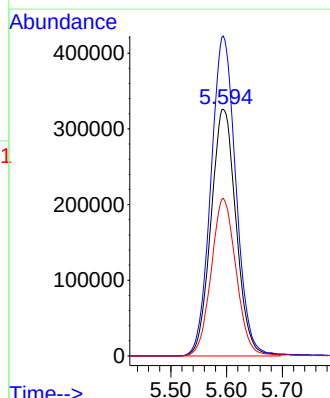
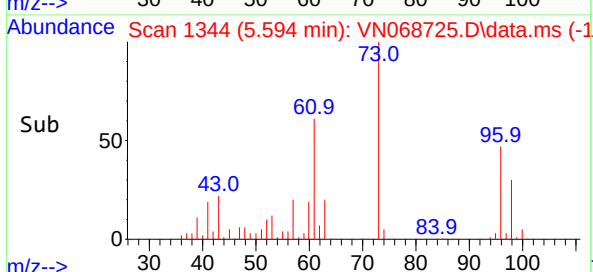
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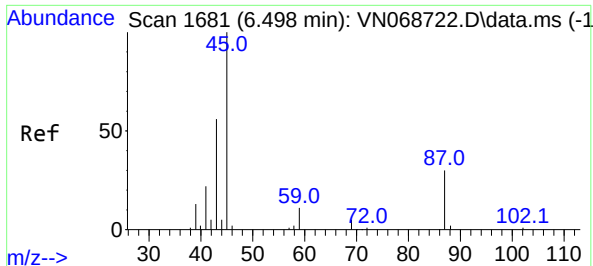


#19
trans-1,2-Dichloroethene
Concen: 135.108 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.011 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



Tgt Ion:	96	Resp:	1019492
Ion	Ratio	Lower	Upper
96	100		
61	129.7	102.8	154.2
98	63.9	49.3	73.9





#20

Diisopropyl ether
Concen: 114.060 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

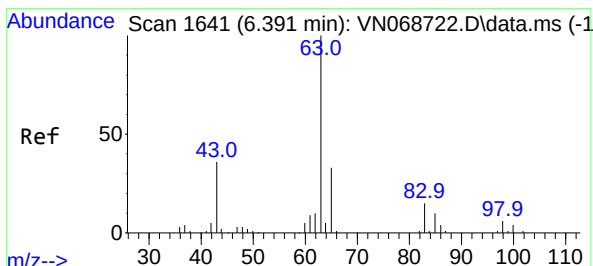
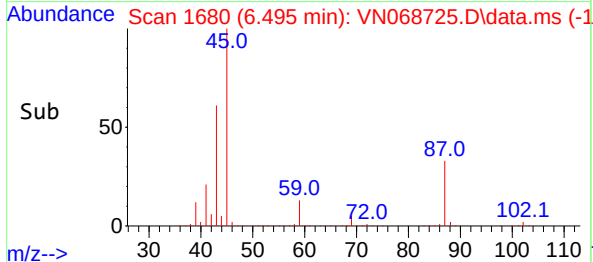
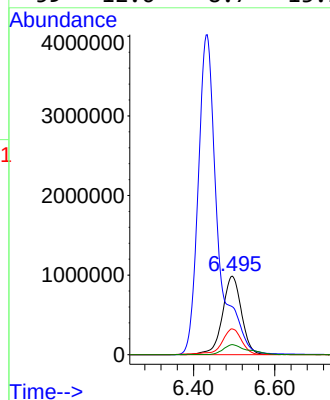
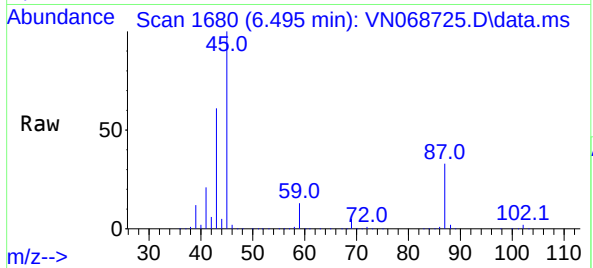
Tgt Ion: 45 Resp: 3211640

Ion	Ratio	Lower	Upper
45	100		
43	60.4	51.0	76.4
87	32.6	25.0	37.4
59	12.6	8.7	13.1

Instrument :
MSVOA_N
ClientSampleId :
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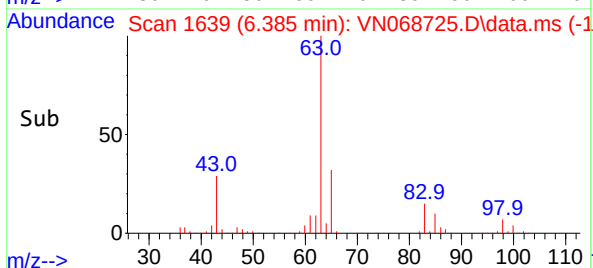
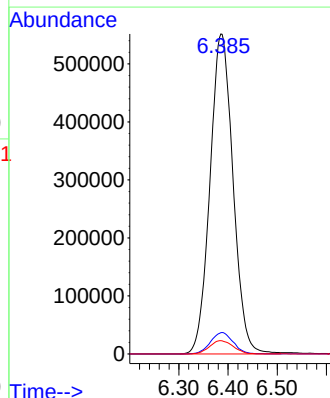
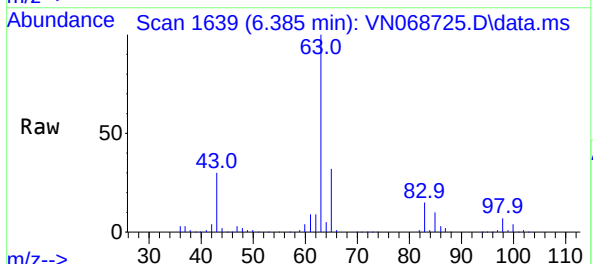


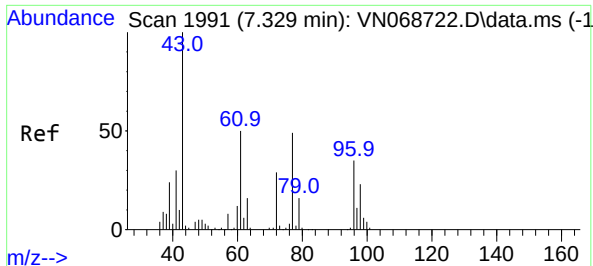
#21

1,1-Dichloroethane
Concen: 118.987 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. -0.005 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 63 Resp: 1793793

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.2	9.6
100	4.2	2.1	6.2





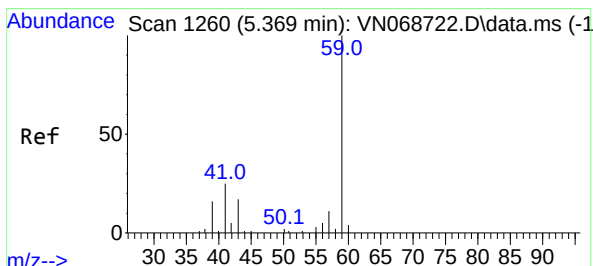
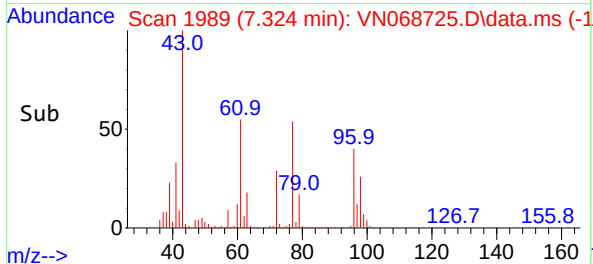
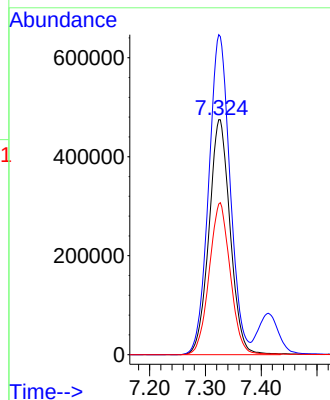
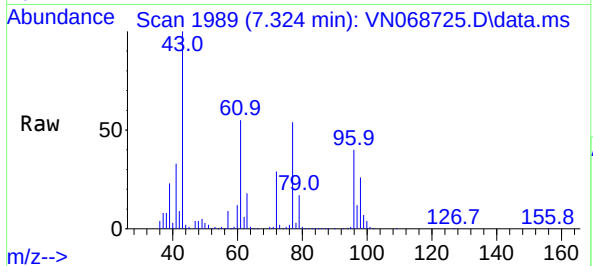
#22
cis-1,2-Dichloroethene
Concen: 137.535 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.005 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 96 Resp: 1251216
Ion Ratio Lower Upper
96 100
61 137.3 115.7 173.5
98 64.3 51.6 77.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

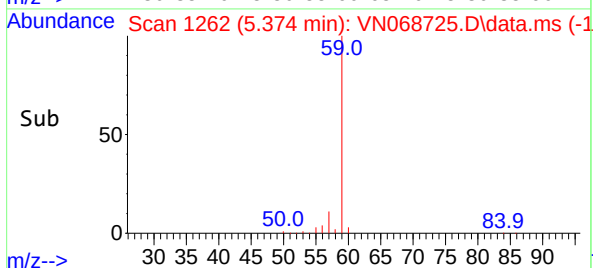
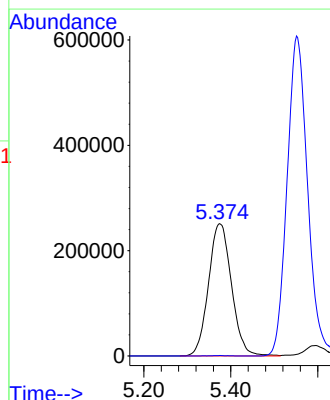
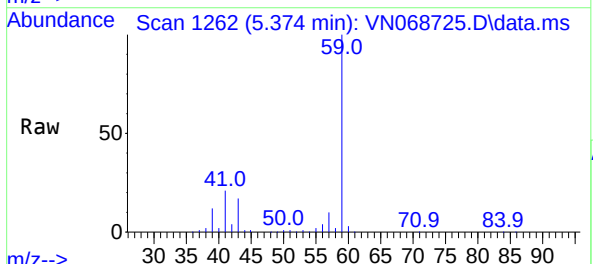
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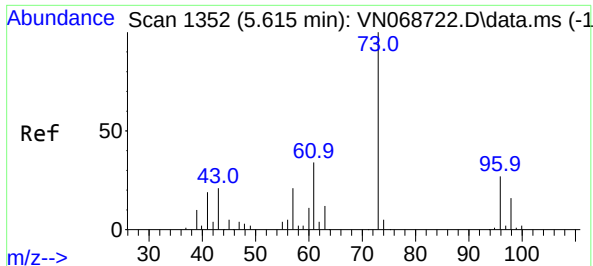
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#23
tert-Butyl Alcohol
Concen: 649.461 ug/l
RT: 5.374 min Scan# 1262
Delta R.T. 0.005 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 59 Resp: 923491
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#





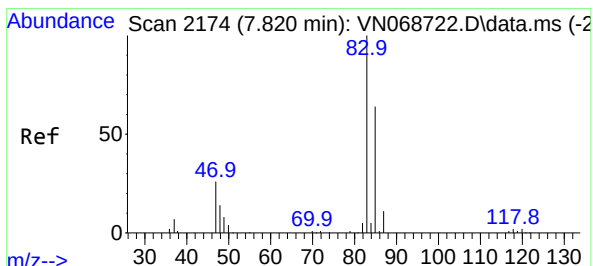
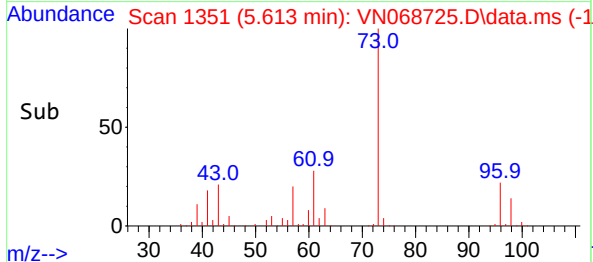
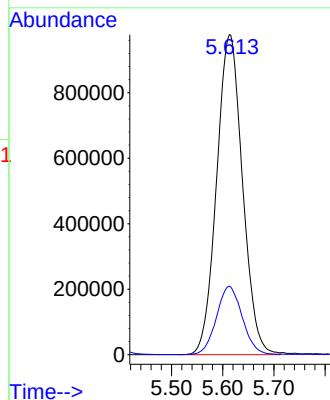
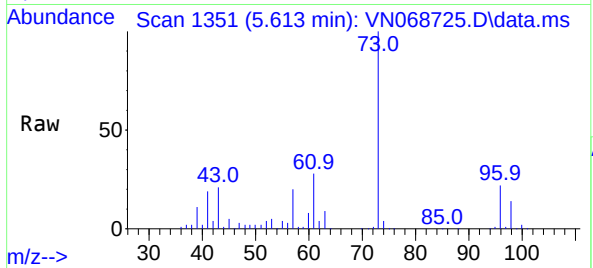
#24
Methyl tert-Butyl Ether
Concen: 131.136 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 73 Resp: 3432863
Ion Ratio Lower Upper
73 100
43 21.2 18.1 27.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

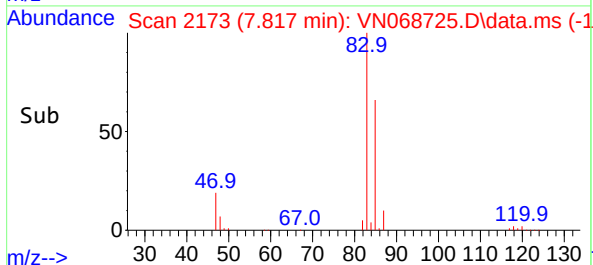
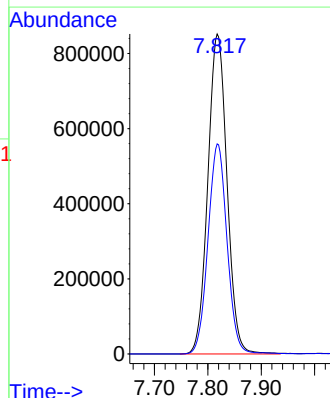
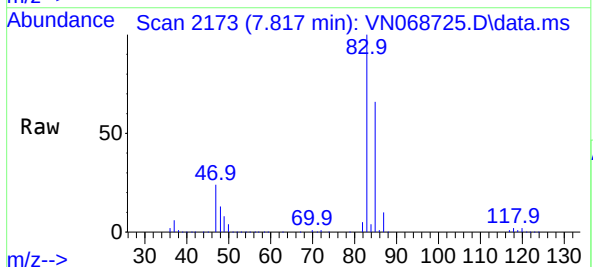
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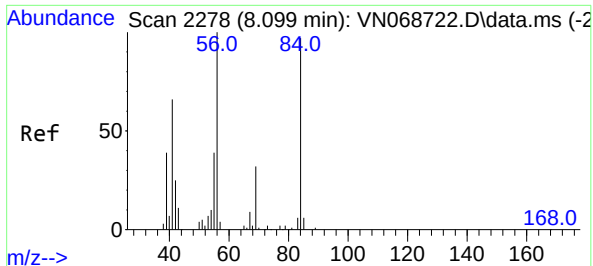
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#25
Chloroform
Concen: 125.229 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

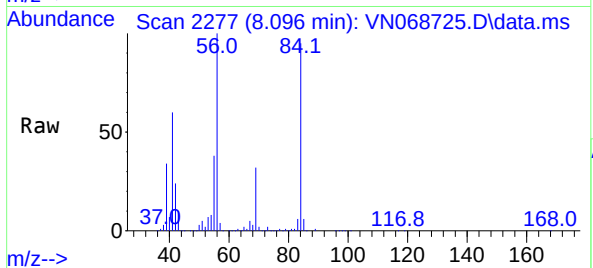
Tgt Ion: 83 Resp: 2121002
Ion Ratio Lower Upper
83 100
85 65.6 51.3 76.9





#26
Cyclohexane
Concen: 114.406 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

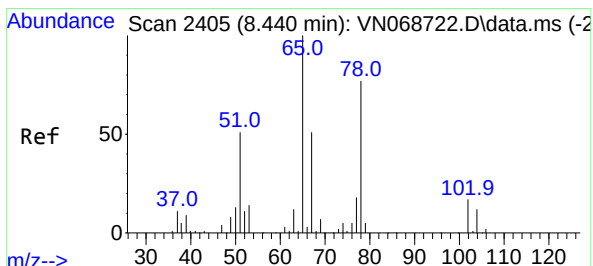
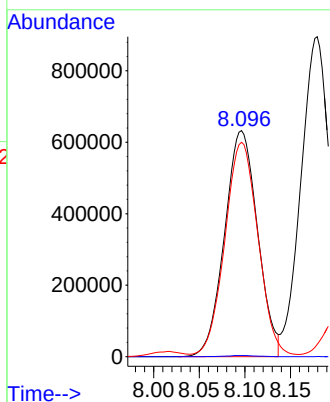
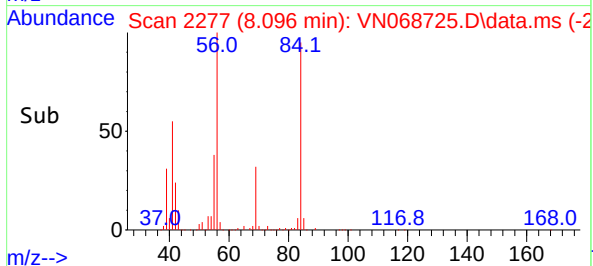
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



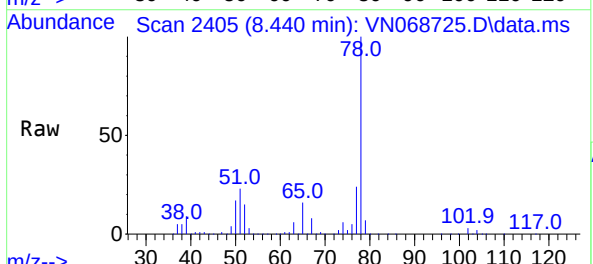
Tgt Ion: 56 Resp: 1593267
Ion Ratio Lower Upper
56 100
89 0.2 0.1 0.1#
84 95.7 74.6 111.8

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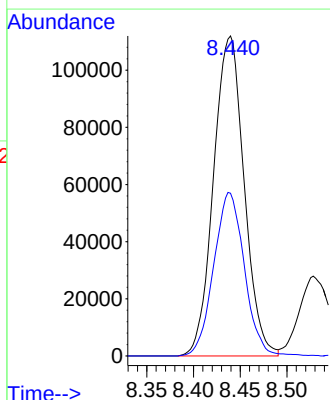
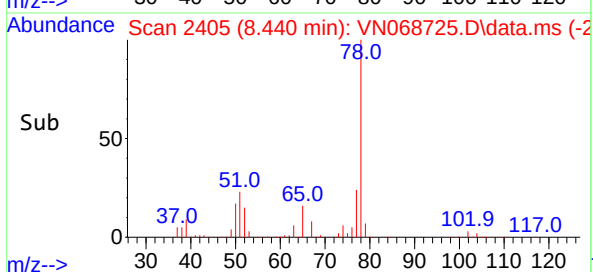
MMDadoda
9/30/2021 12:17:35 PM

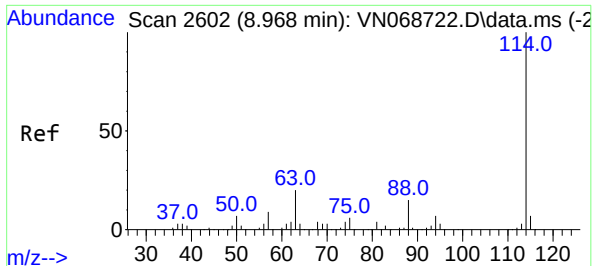


#27
1,2-Dichloroethane-d4
Concen: 22.588 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



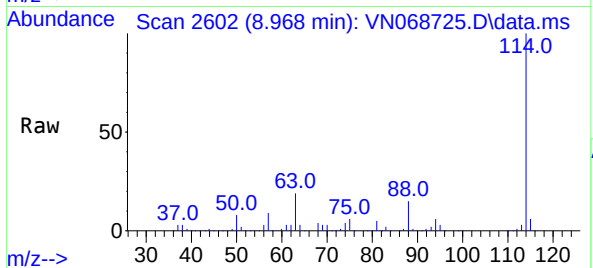
Tgt Ion: 65 Resp: 255828
Ion Ratio Lower Upper
65 100
67 50.8 40.2 60.2





#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

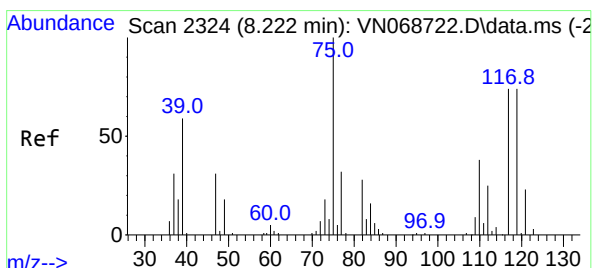
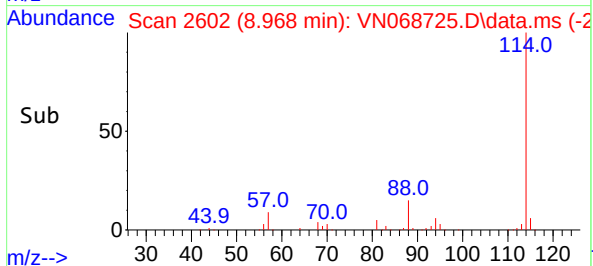
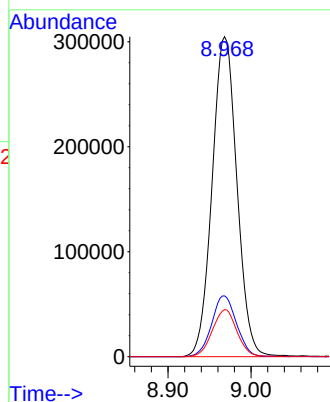


Tgt Ion: 114 Resp: 631325

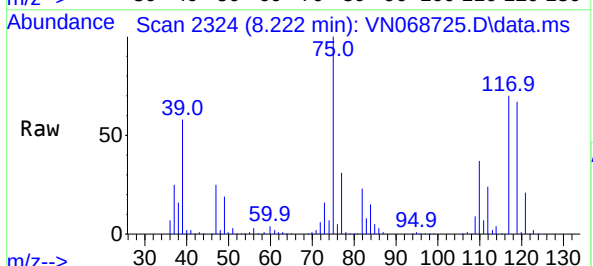
Ion	Ratio	Lower	Upper
114	100		
63	19.1	15.8	23.6
88	14.6	11.6	17.4

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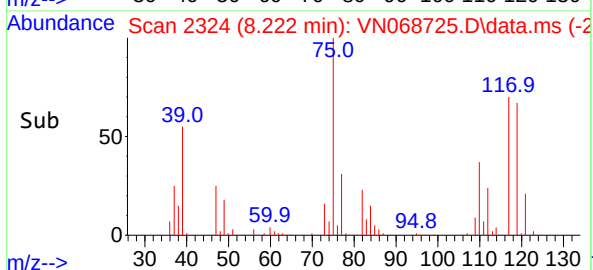
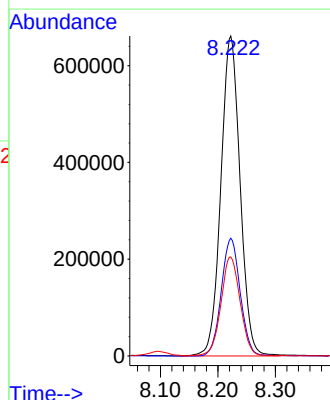


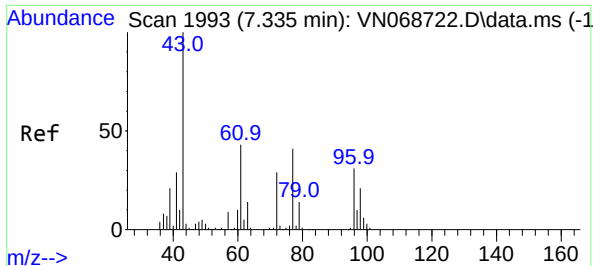
#29
1,1-Dichloropropene
Concen: 127.937 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



Tgt Ion: 75 Resp: 1535104

Ion	Ratio	Lower	Upper
75	100		
110	36.2	0.0	74.2
77	30.9	0.0	63.2





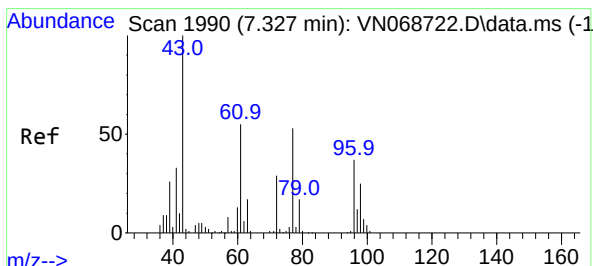
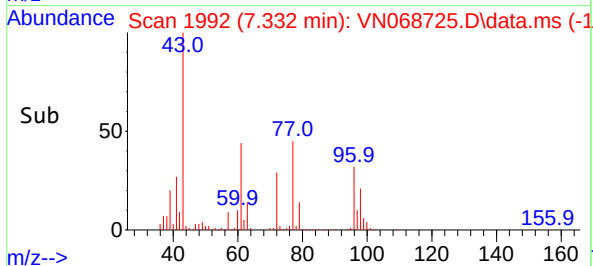
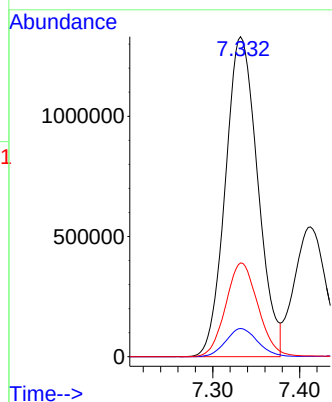
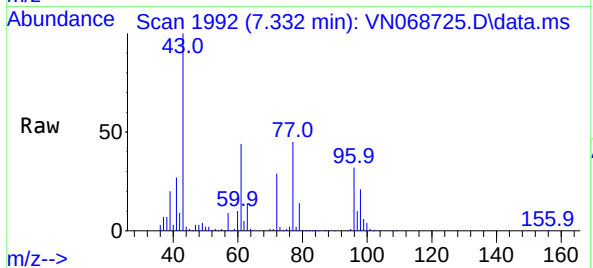
#30
2-Butanone
Concen: 623.098 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 43 Resp: 3443937
Ion Ratio Lower Upper
43 100
57 8.7 6.7 10.1
72 29.3 23.2 34.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

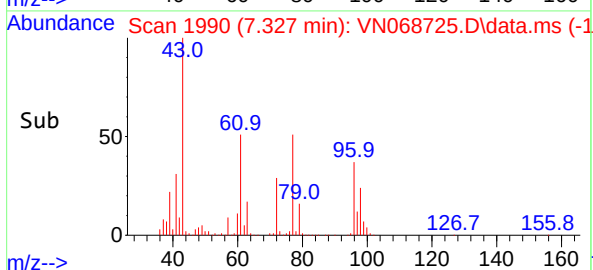
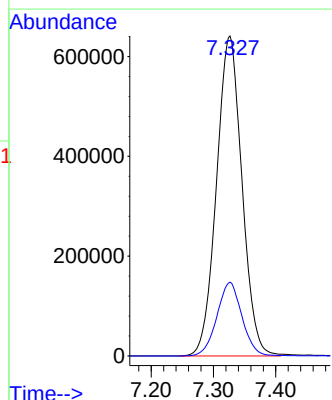
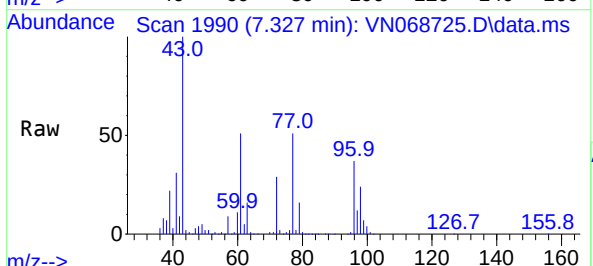
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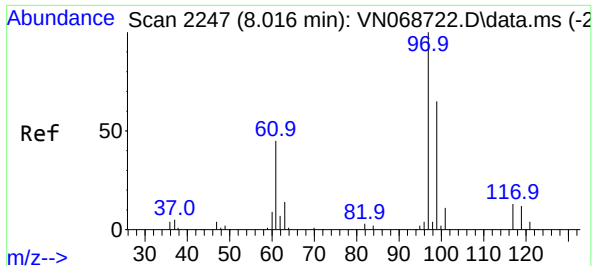
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#31
2,2-Dichloropropane
Concen: 150.014 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 77 Resp: 1820928
Ion Ratio Lower Upper
77 100
97 22.7 18.3 27.5





#32
1,1,1-Trichloroethane
Concen: 141.802 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

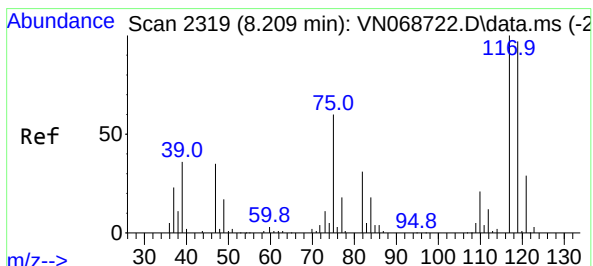
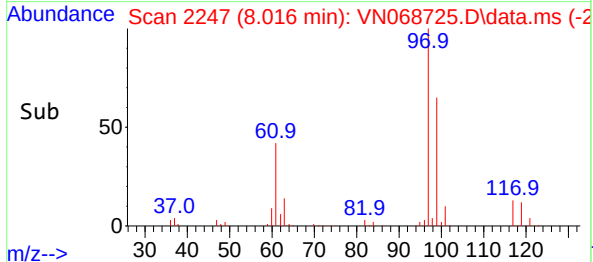
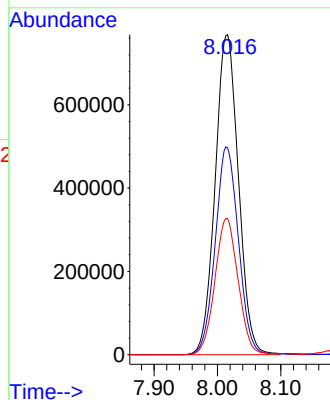
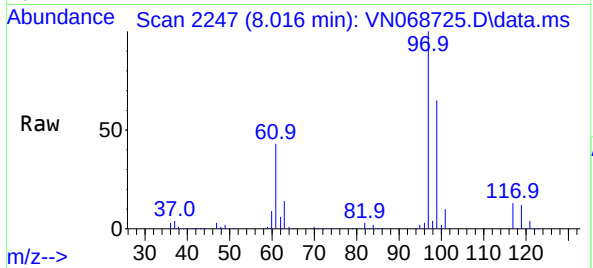
Tgt Ion: 97 Resp: 1967660

Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.4	75.6
61	42.5	34.6	51.8

Instrument :
MSVOA_N
ClientSampleId :
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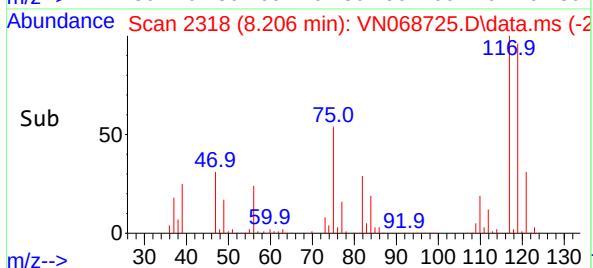
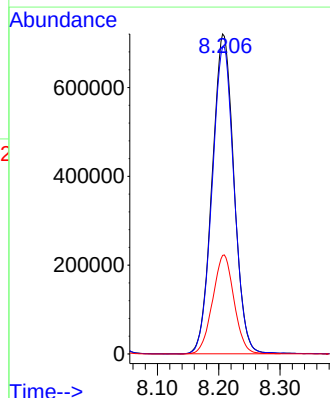
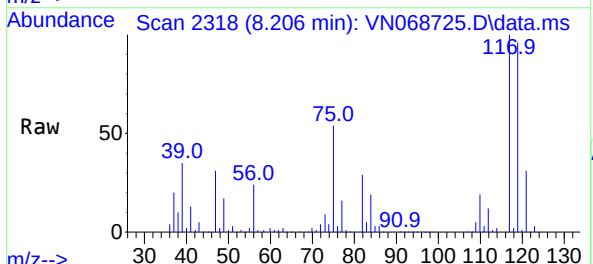
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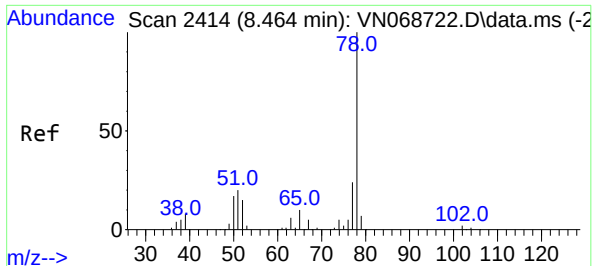


#33
Carbon Tetrachloride
Concen: 137.033 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 117 Resp: 1778222

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.5	116.3
121	30.8	23.5	35.3





#34
Benzene
Concen: 139.090 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

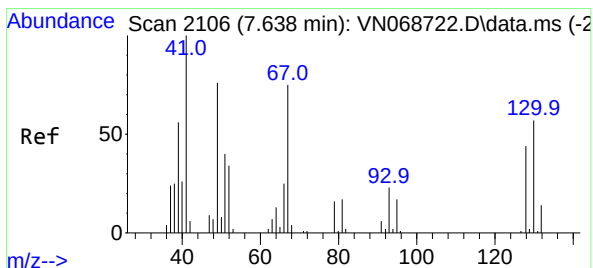
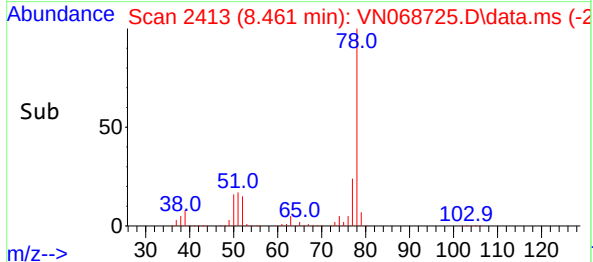
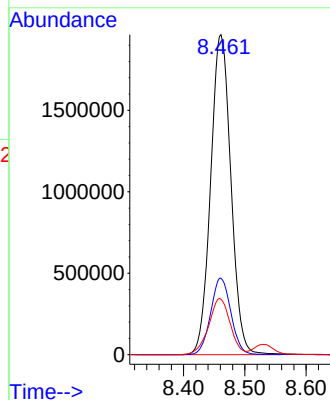
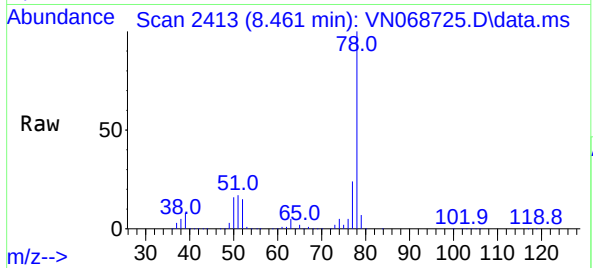
Tgt Ion: 78 Resp: 4517447

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7
51	17.3	16.0	24.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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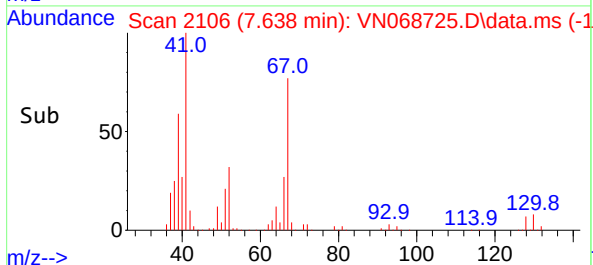
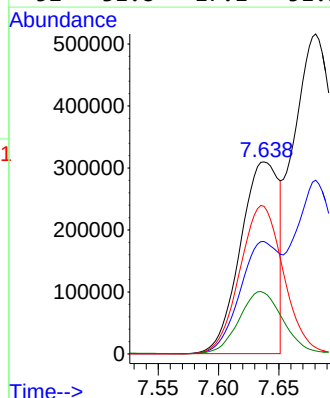
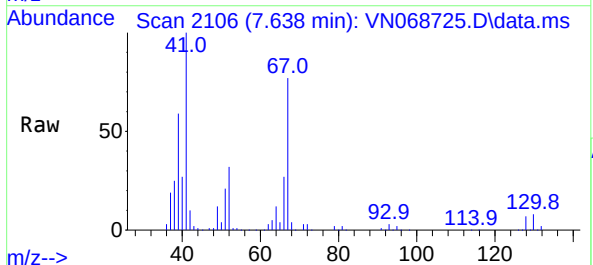
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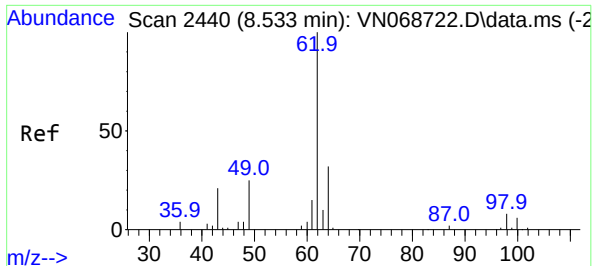


#35
Methacrylonitrile
Concen: 120.440 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 41 Resp: 680240

Ion	Ratio	Lower	Upper
41	100		
39	58.4	28.0	83.9
67	77.0	37.7	113.1
52	31.8	17.1	51.2





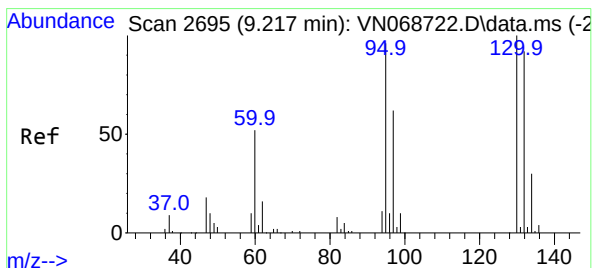
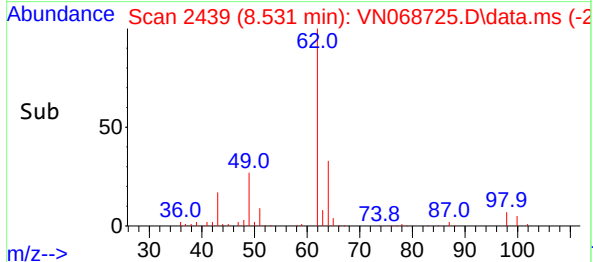
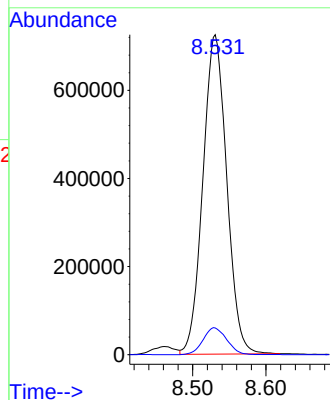
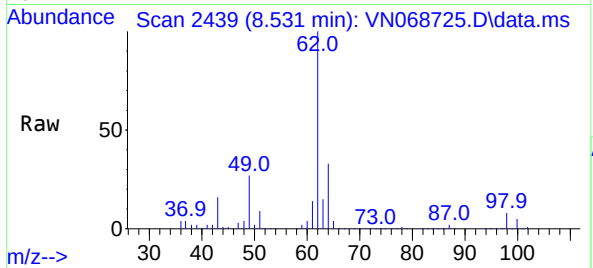
#36
1,2-Dichloroethane
Concen: 130.324 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 62 Resp: 1637404
Ion Ratio Lower Upper
62 100
98 8.4 6.6 10.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

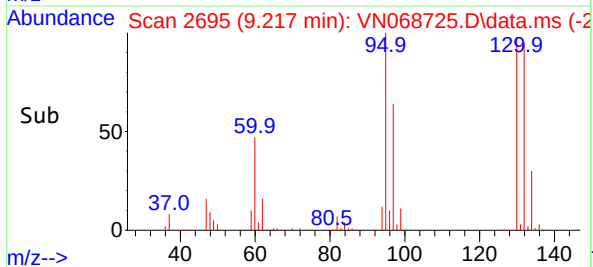
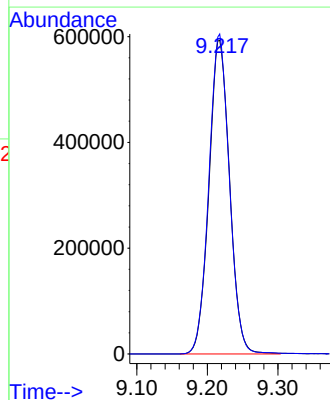
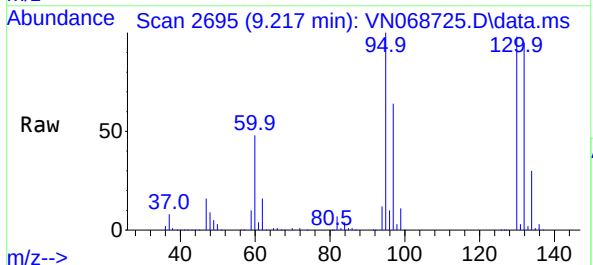
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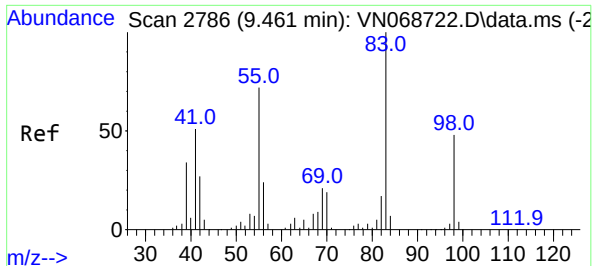
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#37
Trichloroethene
Concen: 148.063 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion:130 Resp: 1207092
Ion Ratio Lower Upper
130 100
95 102.0 76.6 115.0





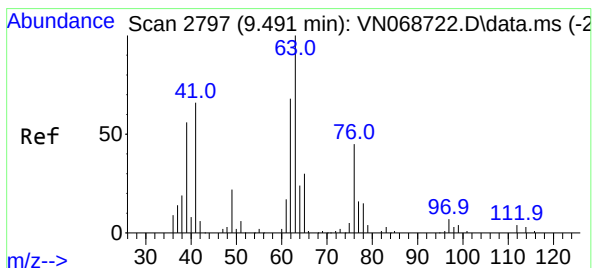
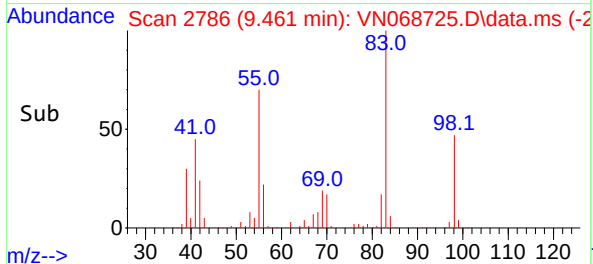
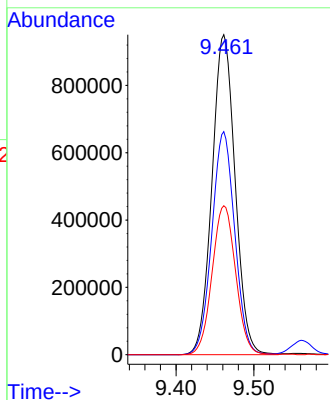
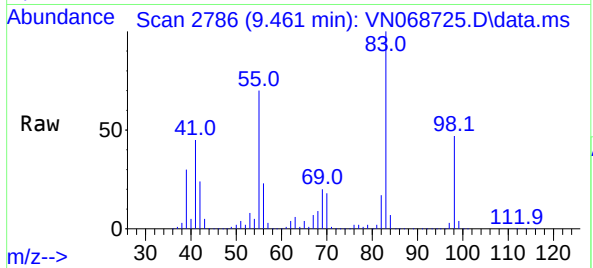
#38
Methylcyclohexane
Concen: 131.302 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Tgt Ion: 83 Resp: 1958639
Ion Ratio Lower Upper
83 100
55 69.2 35.1 105.3
98 47.4 23.4 70.2

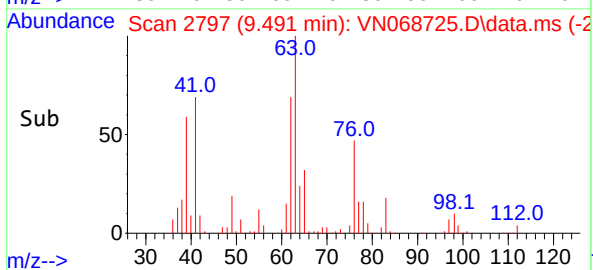
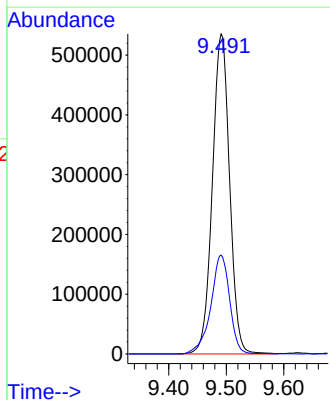
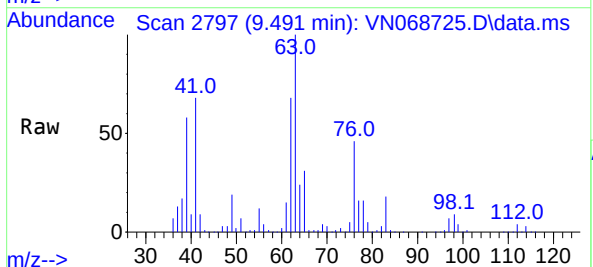
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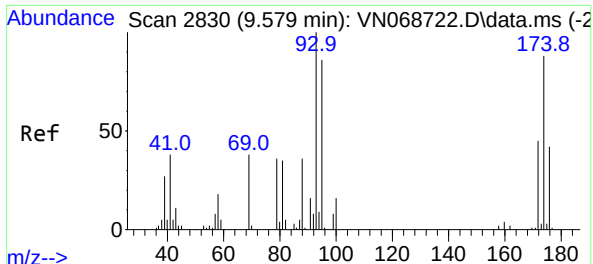
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#39
1,2-Dichloropropane
Concen: 119.692 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

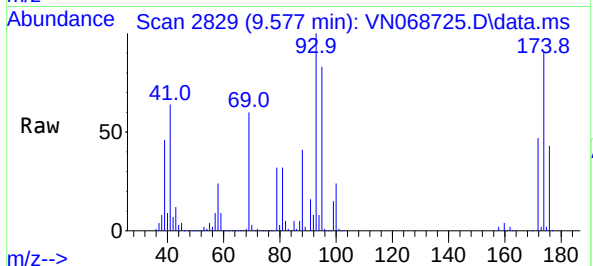
Tgt Ion: 63 Resp: 1113282
Ion Ratio Lower Upper
63 100
65 30.9 24.2 36.4





#40
Dibromomethane
Concen: 140.617 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

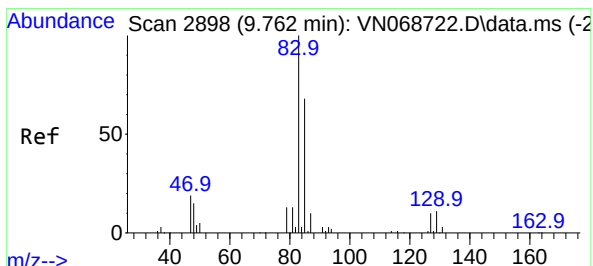
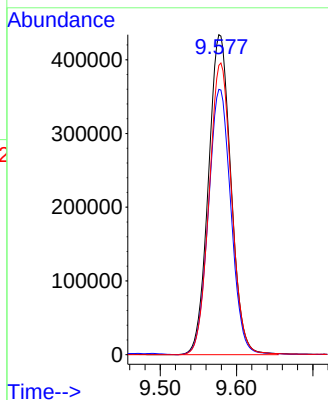
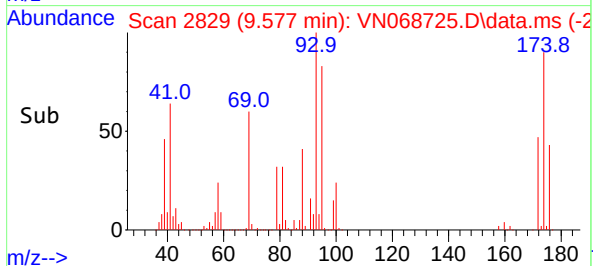
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



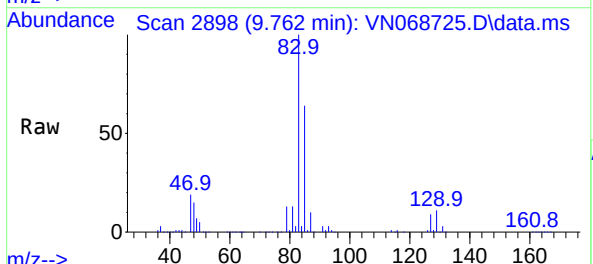
Tgt Ion: 93 Resp: 891295
Ion Ratio Lower Upper
93 100
95 83.0 0.0 168.8
174 90.7 0.0 173.6

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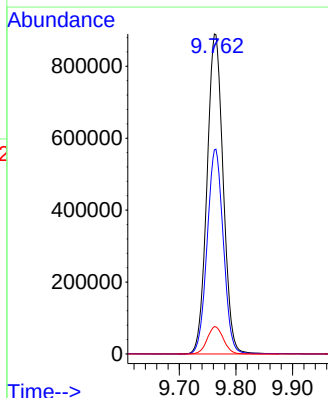
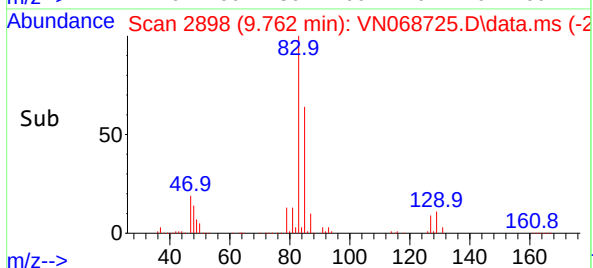
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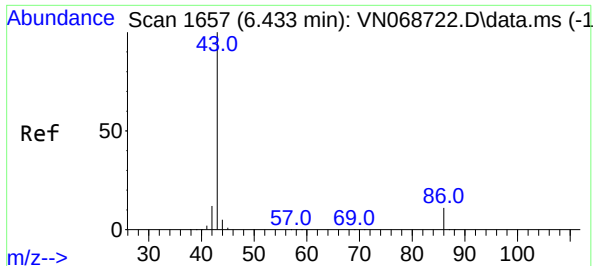


#41
Bromodichloromethane
Concen: 138.714 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



Tgt Ion: 83 Resp: 1763825
Ion Ratio Lower Upper
83 100
85 63.8 54.1 81.1
127 8.5 7.6 11.4





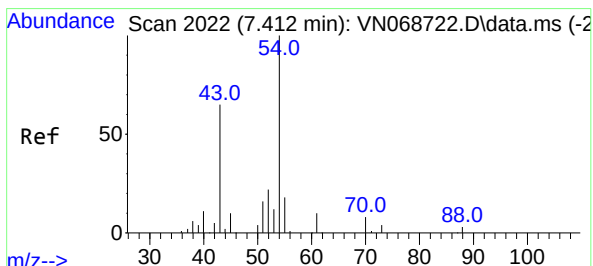
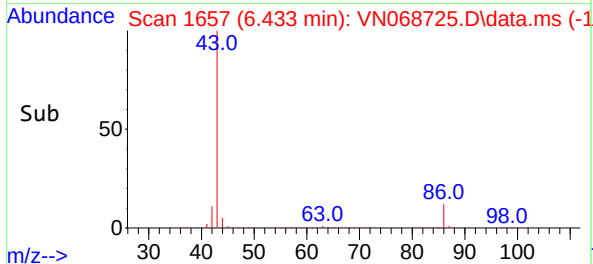
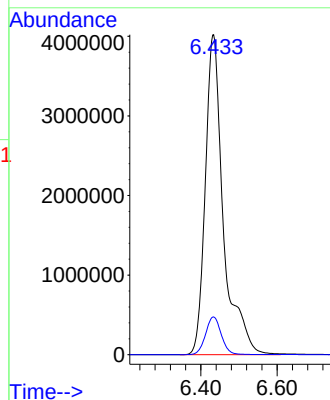
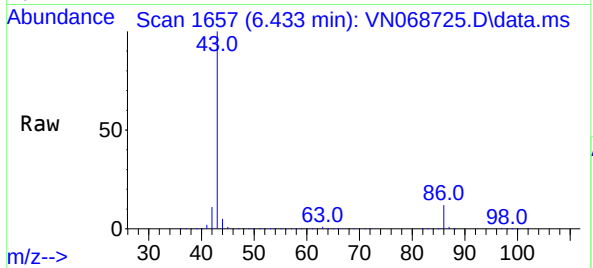
#42
 Vinyl Acetate
 Concen: 662.837 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068725.D
 Acq: 28 Sep 2021 17:04

Tgt Ion: 43 Resp:13241679
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.5 11.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

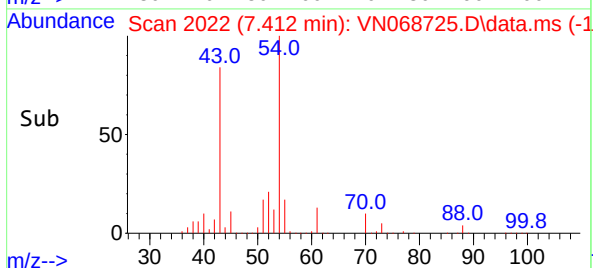
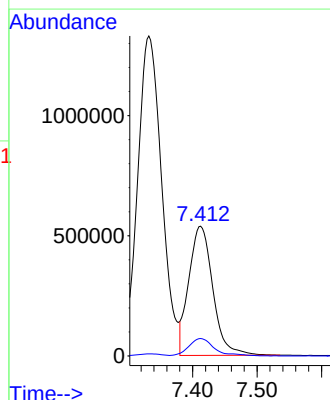
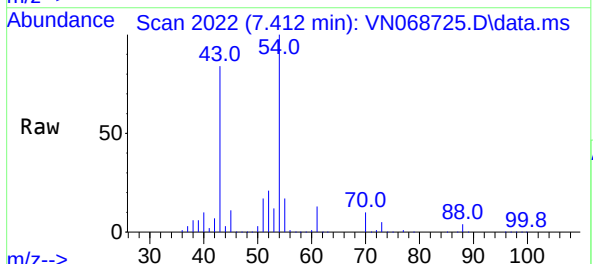
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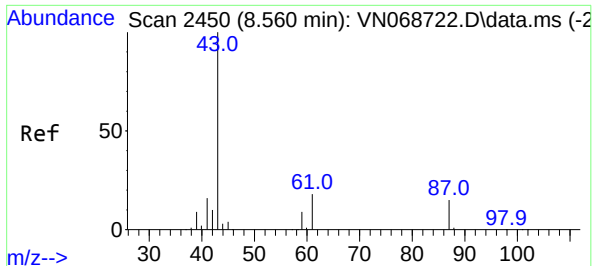
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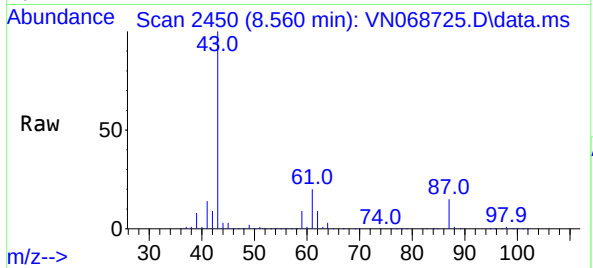
#43
 Ethyl Acetate
 Concen: 128.979 ug/l
 RT: 7.412 min Scan# 2022
 Delta R.T. 0.000 min
 Lab File: VN068725.D
 Acq: 28 Sep 2021 17:04

Tgt Ion: 43 Resp: 1391390
 Ion Ratio Lower Upper
 43 100
 45 12.7 10.6 16.0

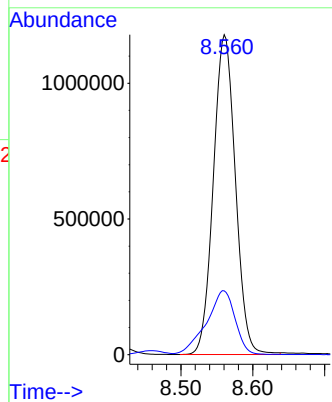
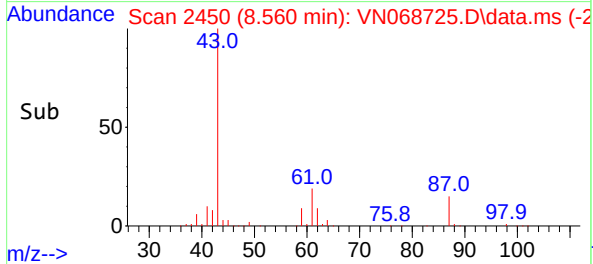




#44
Isopropyl Acetate
Concen: 125.075 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



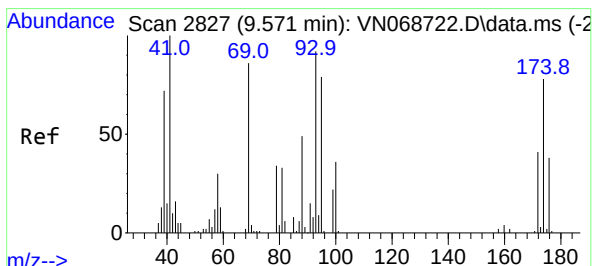
Tgt Ion: 43 Resp: 2506306
Ion Ratio Lower Upper
43 100
61 25.7 20.1 30.1



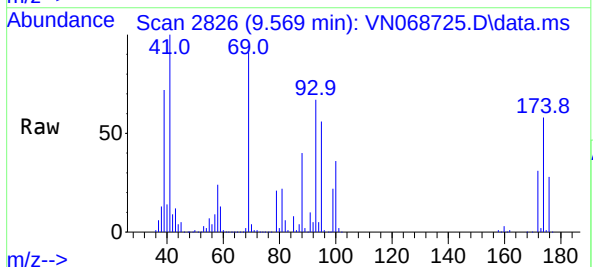
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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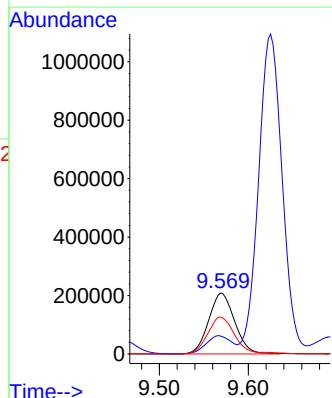
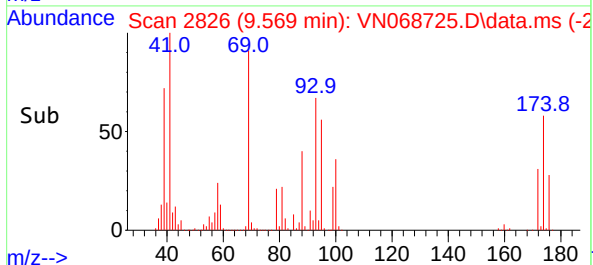
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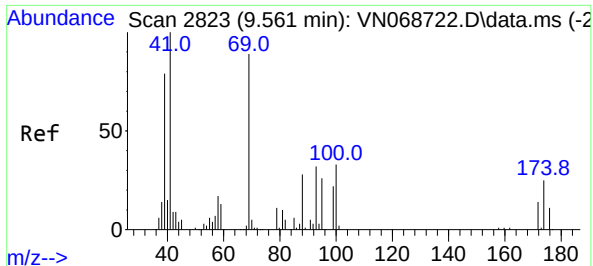


#45
1,4-Dioxane
Concen: 2844.910 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



Tgt Ion: 88 Resp: 423173
Ion Ratio Lower Upper
88 100
43 28.8 25.0 37.6
58 61.5 49.4 74.2





#46
Methyl methacrylate
Concen: 119.295 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

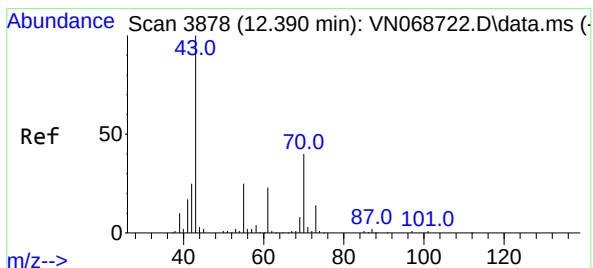
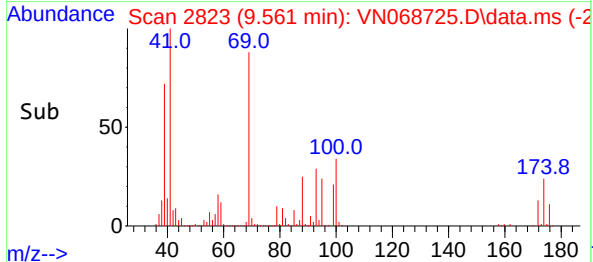
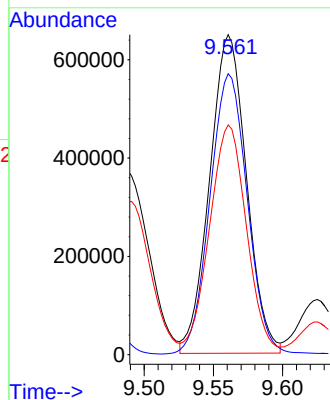
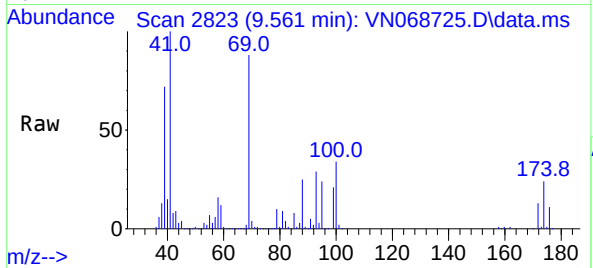
Tgt Ion: 41 Resp: 1200101

Ion	Ratio	Lower	Upper
41	100		
69	89.5	44.4	133.2
39	72.0	39.9	119.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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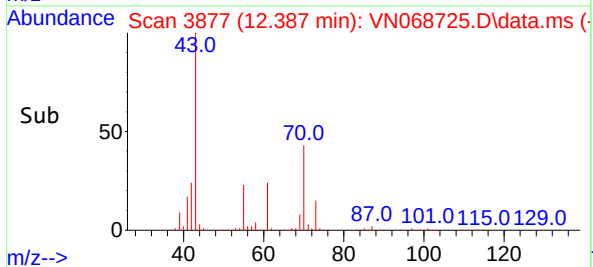
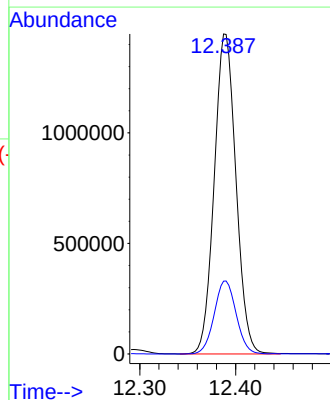
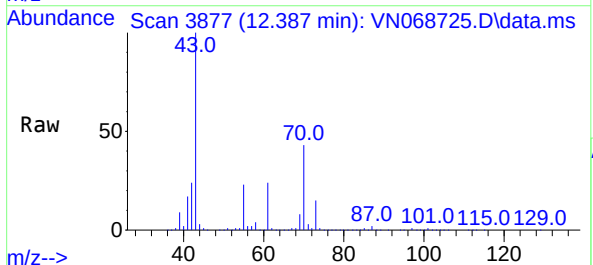
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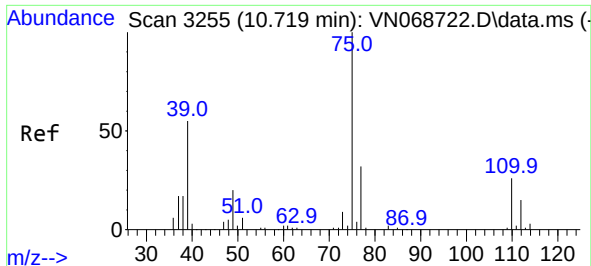


#47
n-amy1 Acetate
Concen: 120.355 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 43 Resp: 2271942

Ion	Ratio	Lower	Upper
43	100		
55	23.1	19.0	28.6





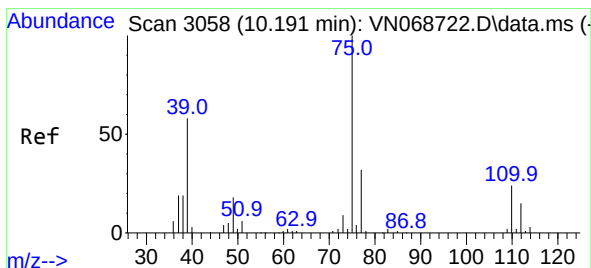
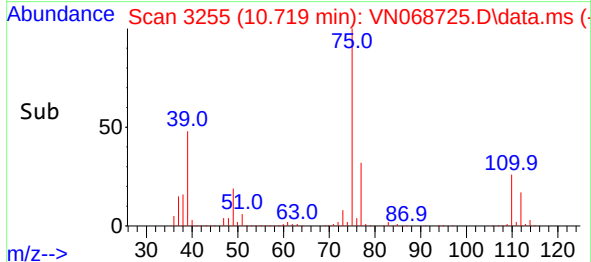
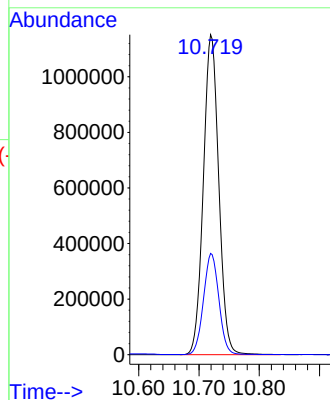
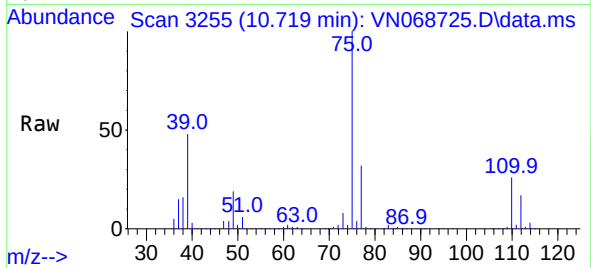
#48
t-1,3-Dichloropropene
Concen: 145.933 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 75 Resp: 2041594
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

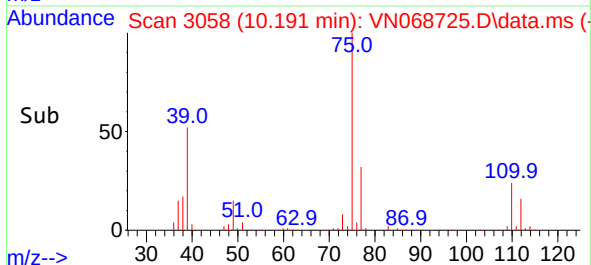
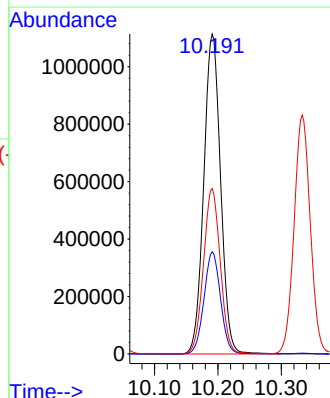
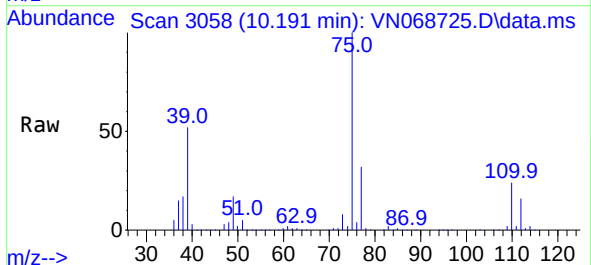
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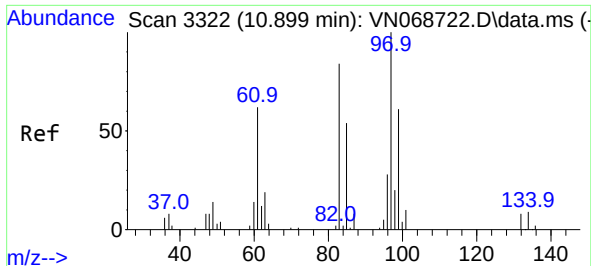
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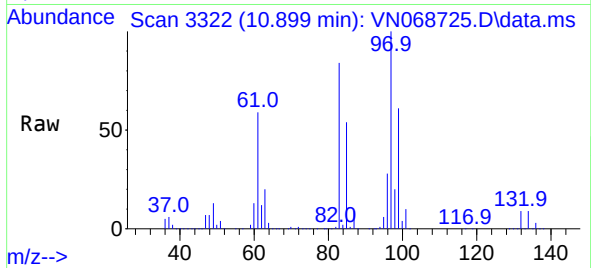
#49
cis-1,3-Dichloropropene
Concen: 143.561 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 75 Resp: 2053376
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 51.7 46.2 69.4



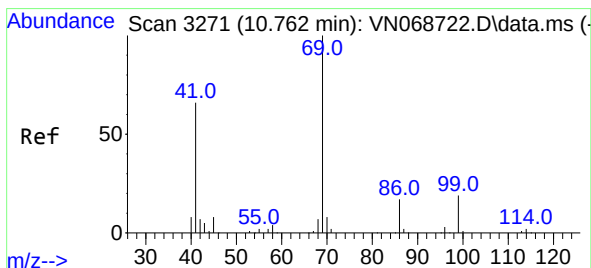
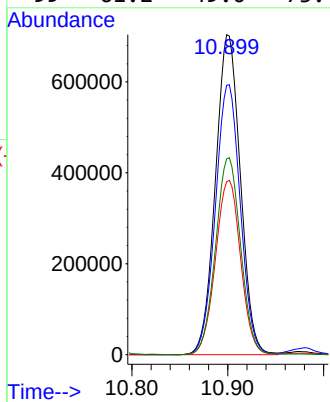
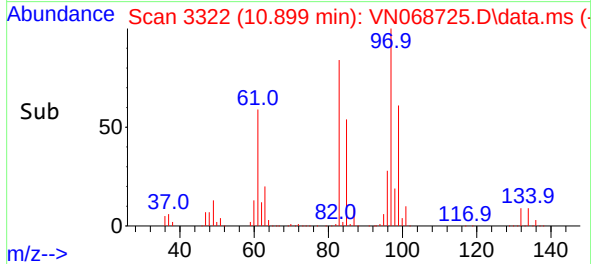


#50
1,1,2-Trichloroethane
Concen: 145.284 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

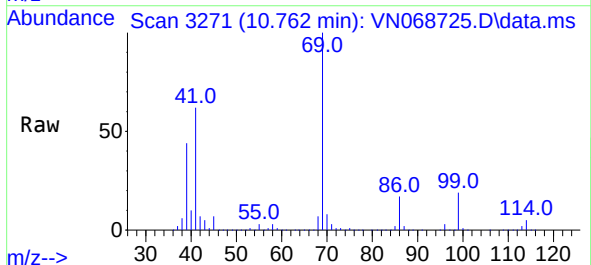


Tgt Ion: 97 Resp: 1270555

Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.2	100.8
85	54.1	43.0	64.4
99	61.2	49.0	73.4

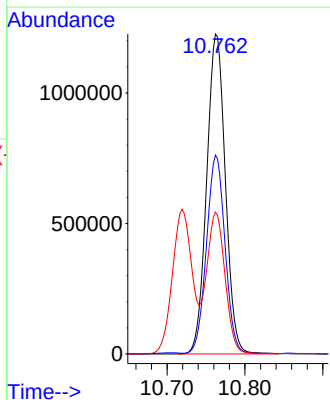
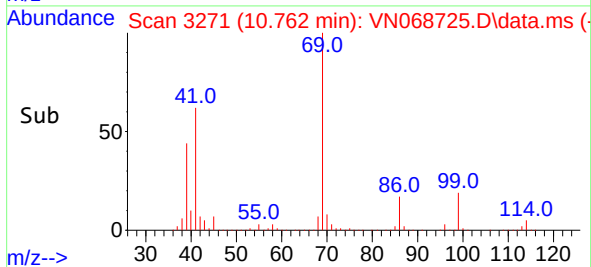


#51
Ethyl methacrylate
Concen: 150.901 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



Tgt Ion: 69 Resp: 2045530

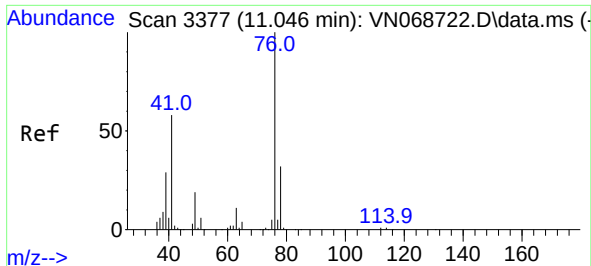
Ion	Ratio	Lower	Upper
69	100		
41	62.0	33.0	98.9
39	44.3	25.4	76.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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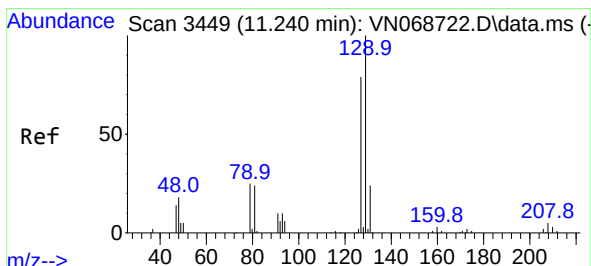
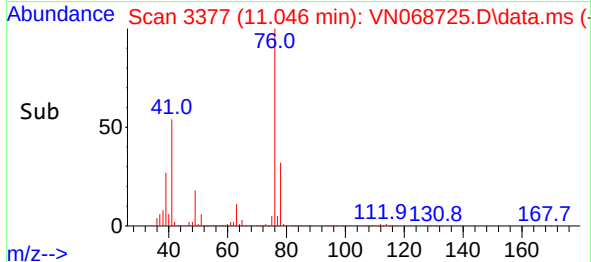
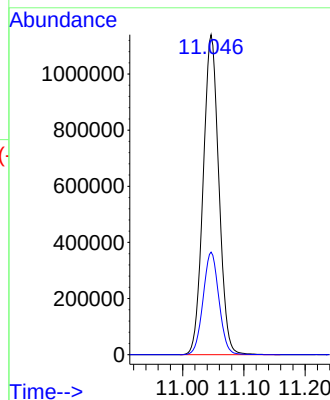
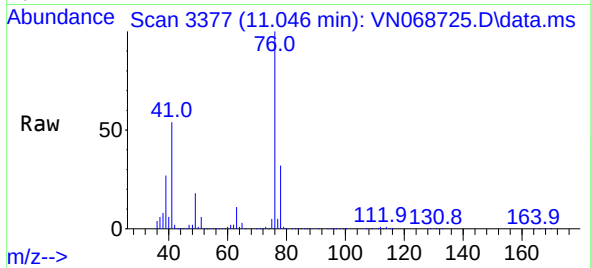
#52
1,3-Dichloropropane
Concen: 144.523 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 76 Resp: 2026880
Ion Ratio Lower Upper
76 100
78 32.4 0.0 65.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

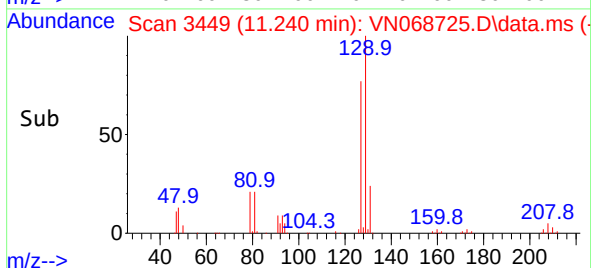
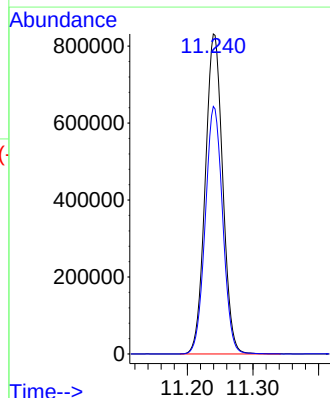
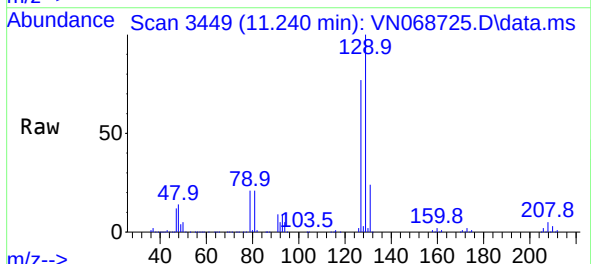
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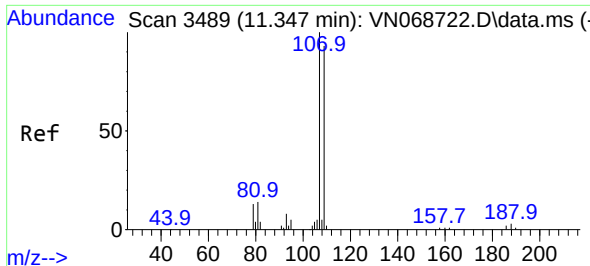
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#53
Dibromochloromethane
Concen: 153.505 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

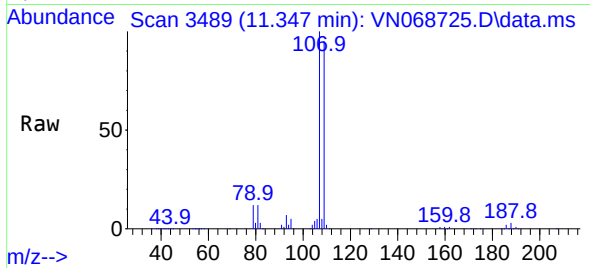
Tgt Ion: 129 Resp: 1534027
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0





#54
1,2-Dibromoethane
Concen: 149.516 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

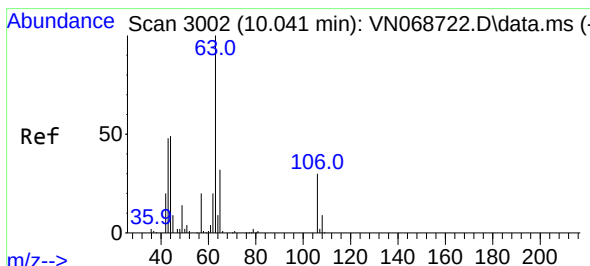
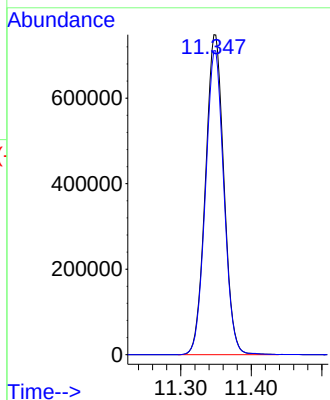
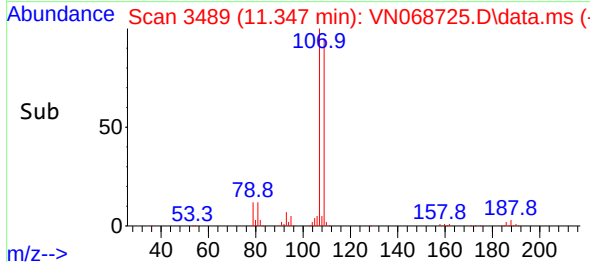
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



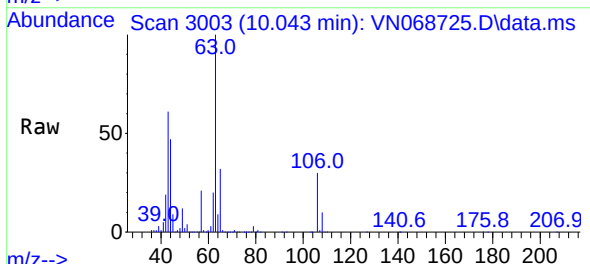
Tgt Ion:107 Resp: 1360438
Ion Ratio Lower Upper
107 100
109 94.4 72.8 109.2

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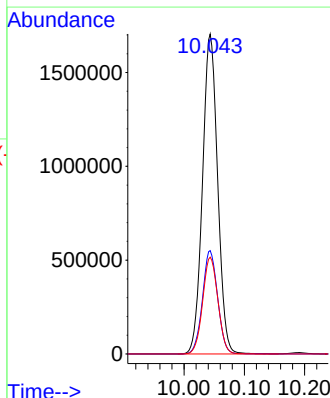
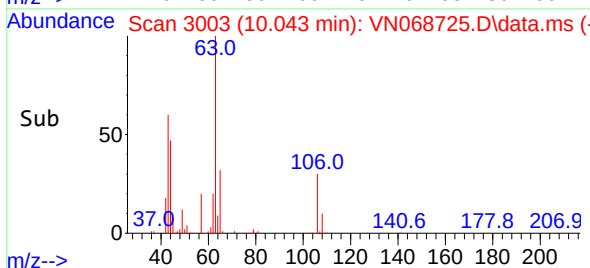
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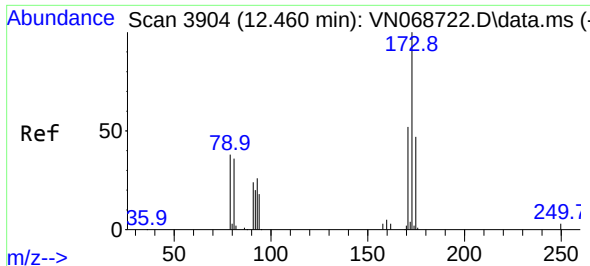


#55
2-Chloroethyl vinyl ether
Concen: 752.987 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

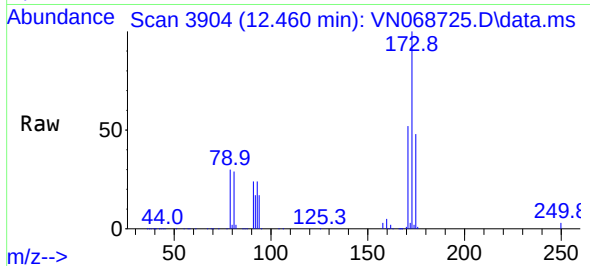


Tgt Ion: 63 Resp: 2973223
Ion Ratio Lower Upper
63 100
65 32.3 25.4 38.0
106 30.4 23.2 34.8

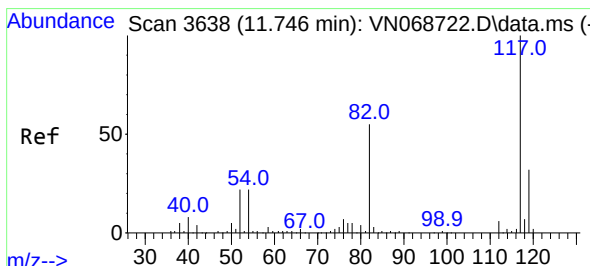
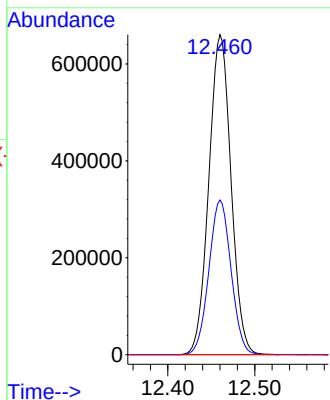
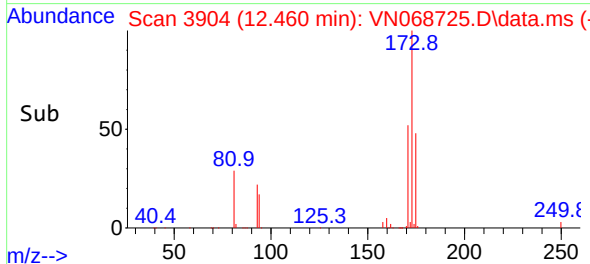




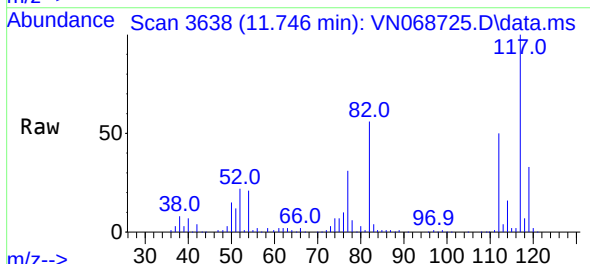
#56
Bromoform
Concen: 160.685 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



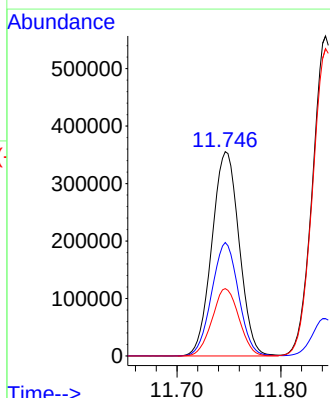
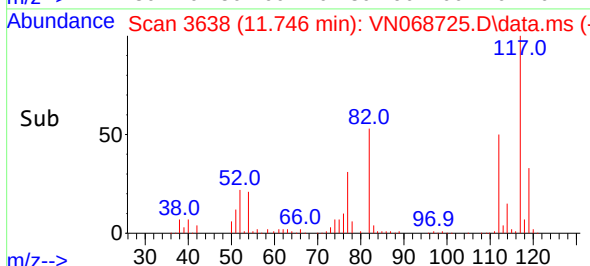
Tgt Ion:173 Resp: 1171441
Ion Ratio Lower Upper
173 100
175 48.3 38.6 58.0
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



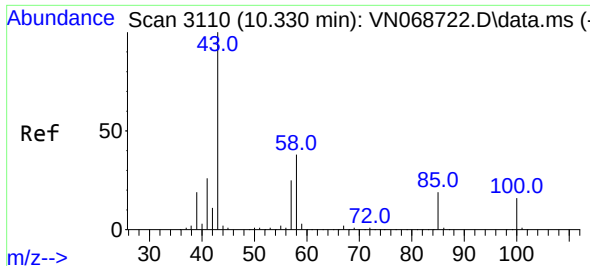
Tgt Ion:117 Resp: 649475
Ion Ratio Lower Upper
117 100
82 54.6 43.6 65.4
119 32.4 25.8 38.6



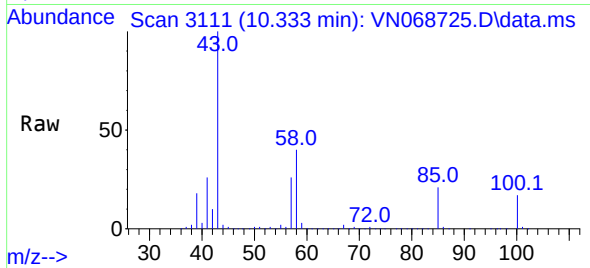
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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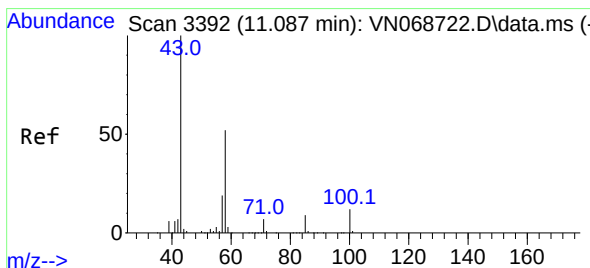
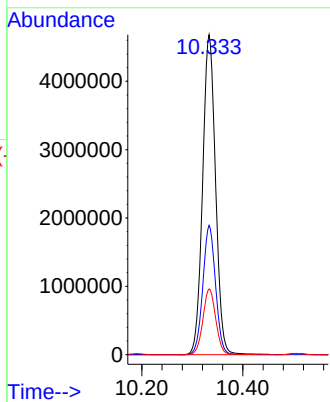
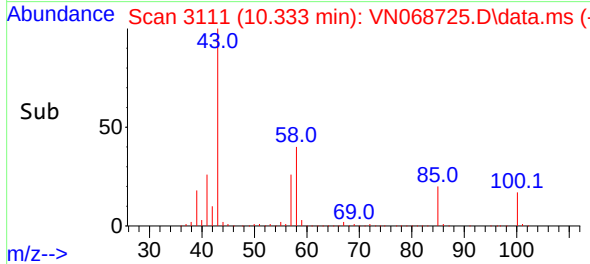


#58
4-Methyl-2-Pentanone
Concen: 619.259 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

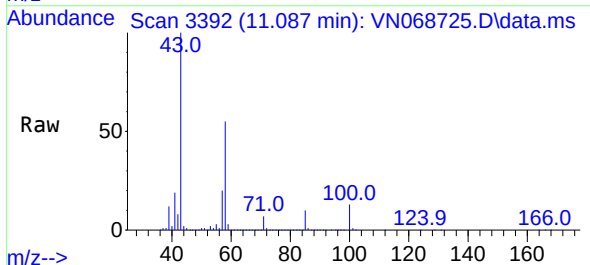


Tgt Ion: 43 Resp: 8335797

Ion	Ratio	Lower	Upper
43	100		
58	39.8	30.0	45.0
85	20.4	15.0	22.6

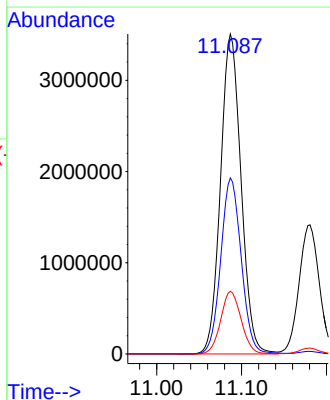
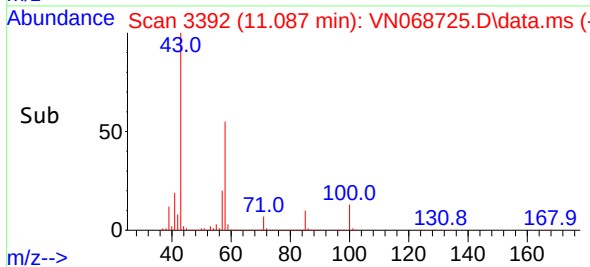


#59
2-Hexanone
Concen: 574.349 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



Tgt Ion: 43 Resp: 5890656

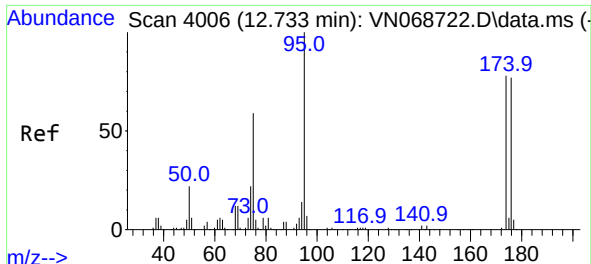
Ion	Ratio	Lower	Upper
43	100		
58	54.9	42.2	63.2
57	19.6	15.0	22.4



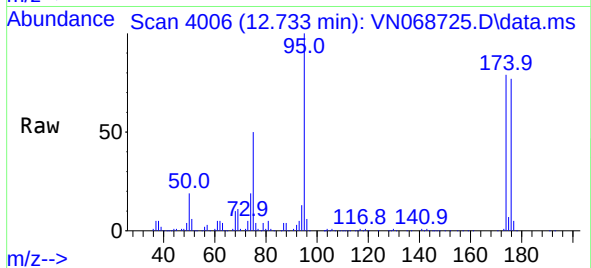
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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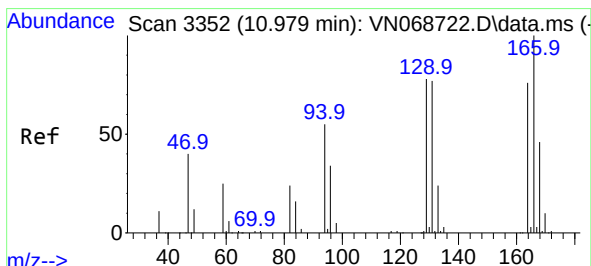
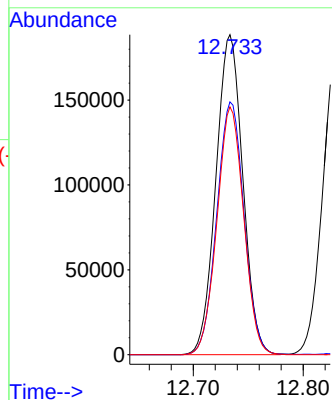
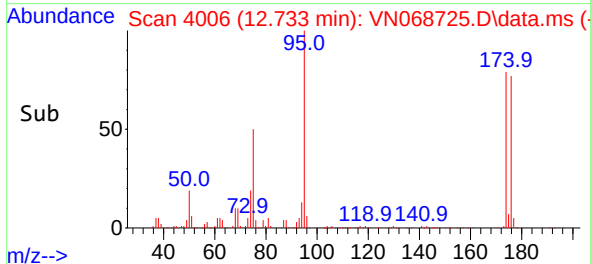
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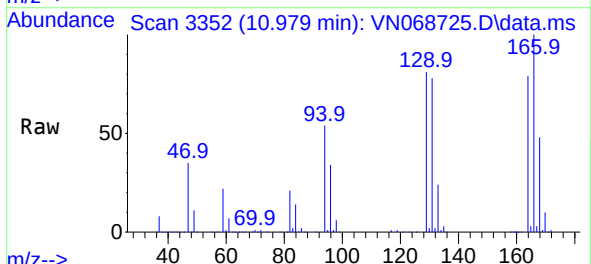
#60
4-Bromofluorobenzene
Concen: 27.906 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



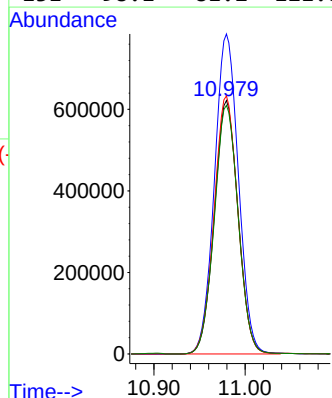
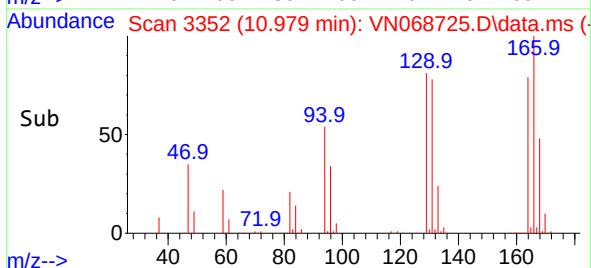
Tgt Ion: 95 Resp: 320640
Ion Ratio Lower Upper
95 100
174 80.1 62.9 94.3
176 76.9 61.0 91.4



#61
Tetrachloroethene
Concen: 141.589 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



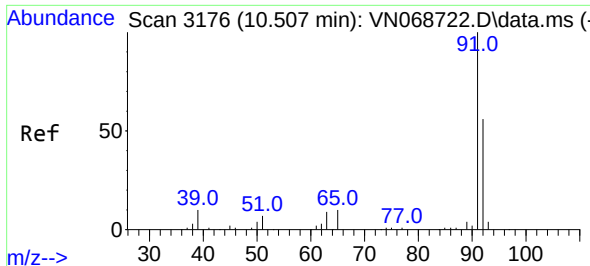
Tgt Ion:164 Resp: 1127038
Ion Ratio Lower Upper
164 100
166 126.2 105.8 158.8
129 101.8 82.5 123.7
131 98.1 81.2 121.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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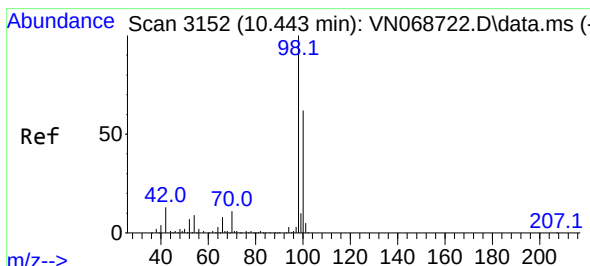
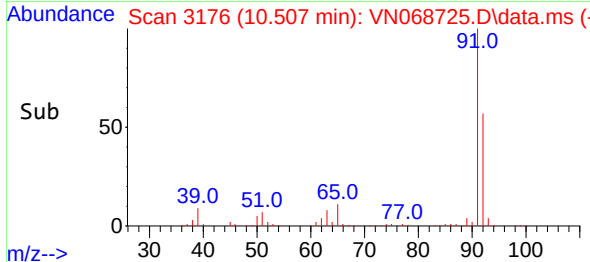
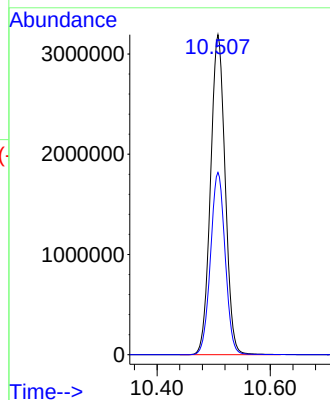
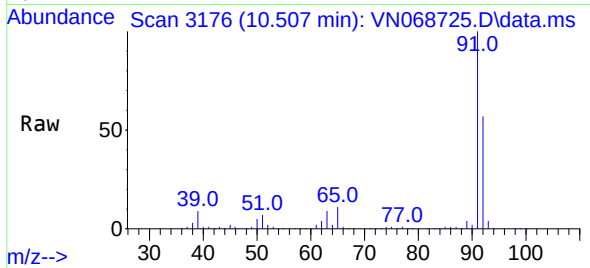
#62
Toluene
Concen: 137.953 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 91 Resp: 5725905
Ion Ratio Lower Upper
91 100
92 56.9 44.6 67.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

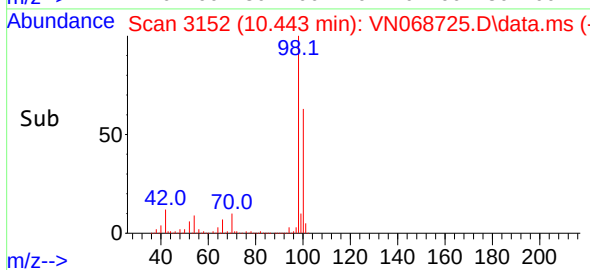
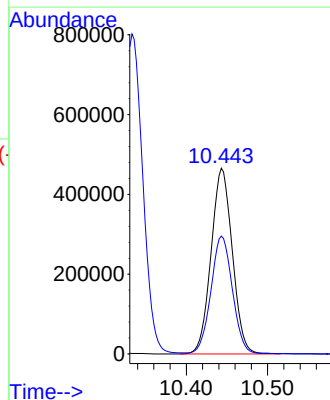
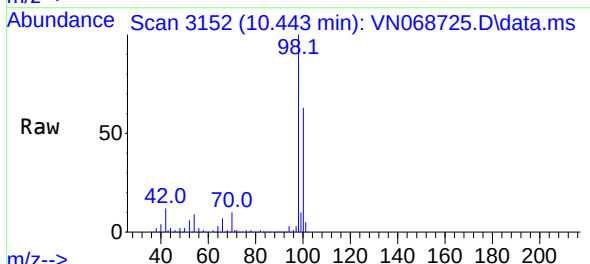
Manual Integrations
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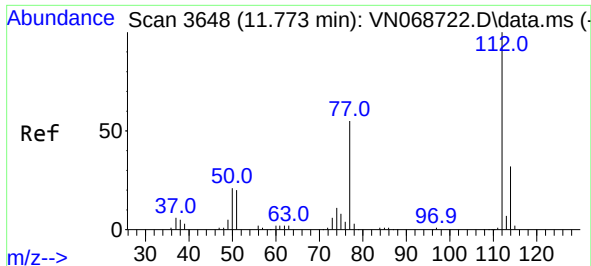
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#63
Toluene-d8
Concen: 27.966 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

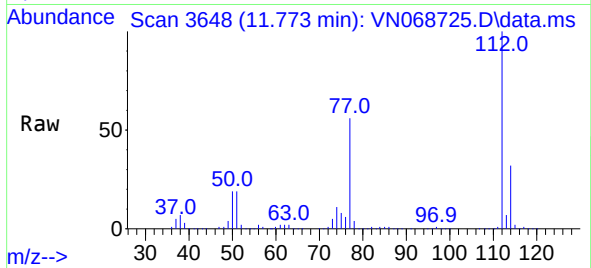
Tgt Ion: 98 Resp: 846008
Ion Ratio Lower Upper
98 100
100 63.5 50.6 76.0





#64
Chlorobenzene
Concen: 153.634 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

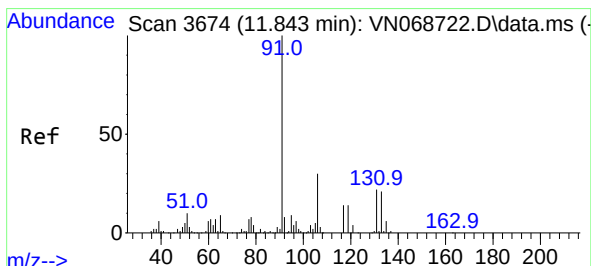
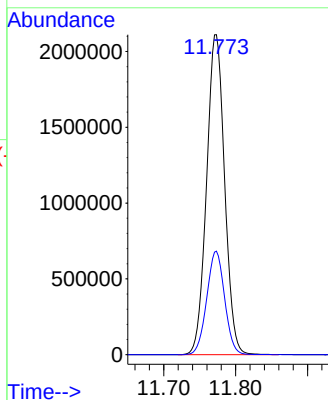
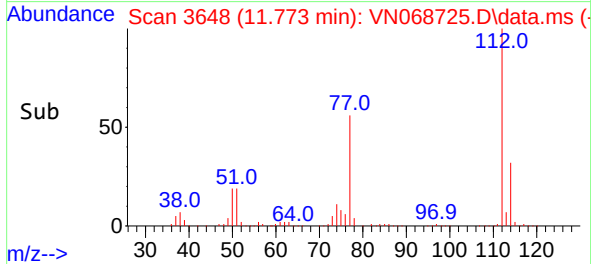
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



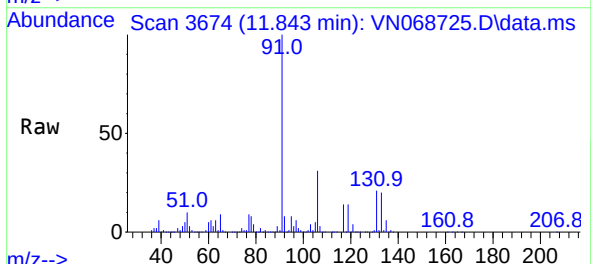
Tgt Ion:112 Resp: 3684773
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

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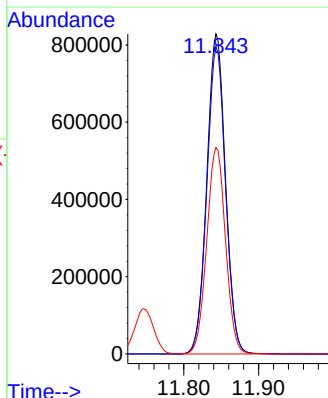
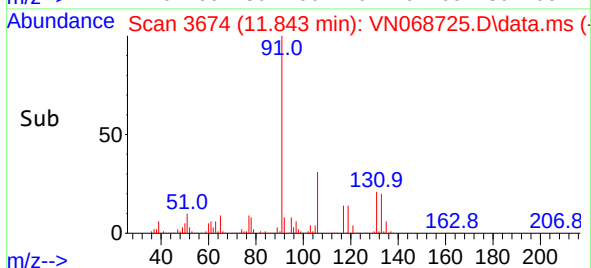
MMDadoda
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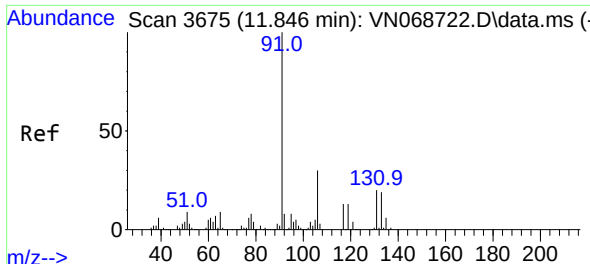


#65
1,1,1,2-Tetrachloroethane
Concen: 147.378 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



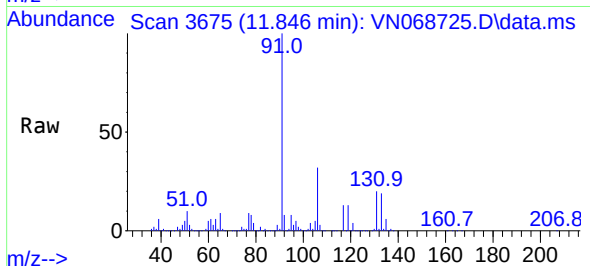
Tgt Ion:131 Resp: 1441204
Ion Ratio Lower Upper
131 100
133 95.6 0.0 191.2
119 64.6 0.0 128.8





#66
Ethyl Benzene
Concen: 145.428 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

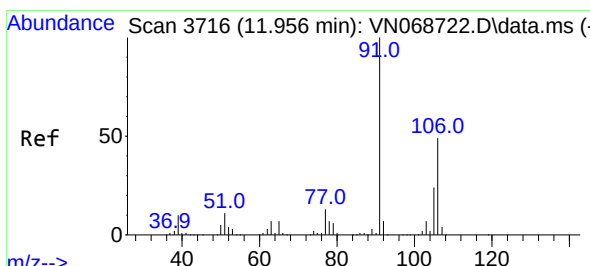
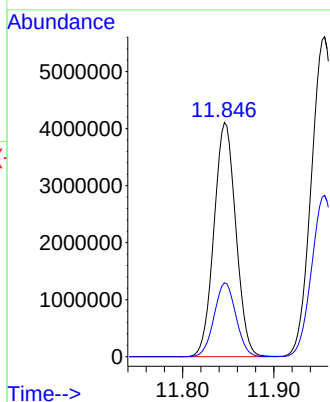
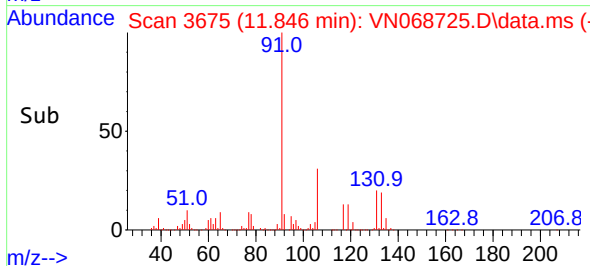
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



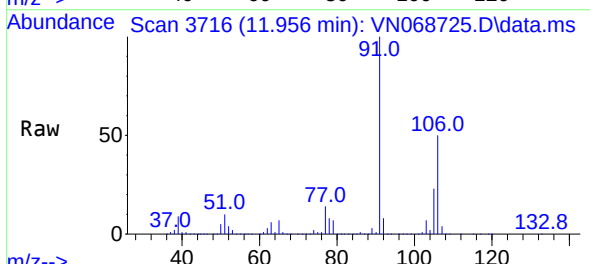
Tgt Ion: 91 Resp: 6835890
Ion Ratio Lower Upper
91 100
106 31.5 24.0 36.0

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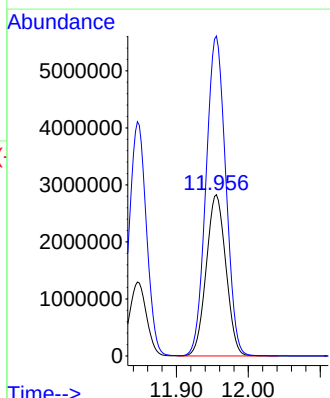
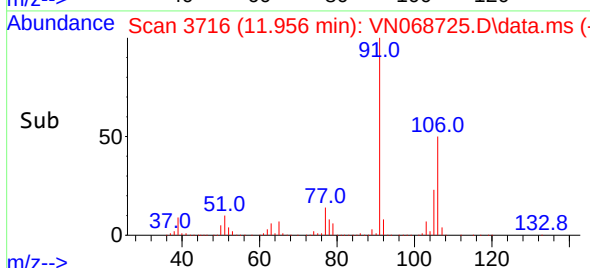
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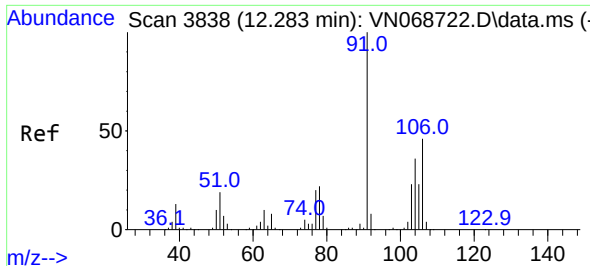


#67
m/p-Xylenes
Concen: 293.815 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



Tgt Ion: 106 Resp: 5364860
Ion Ratio Lower Upper
106 100
91 199.5 162.9 244.3





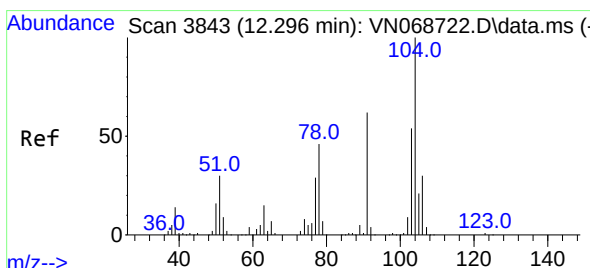
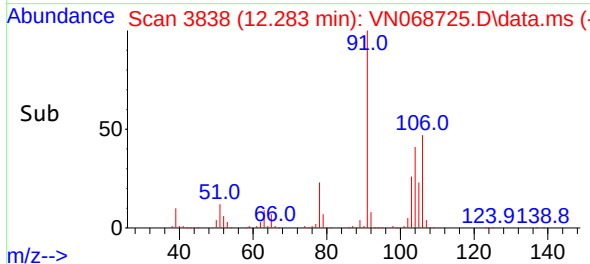
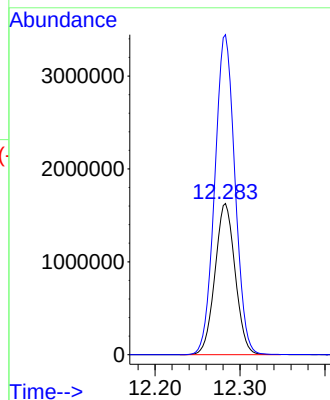
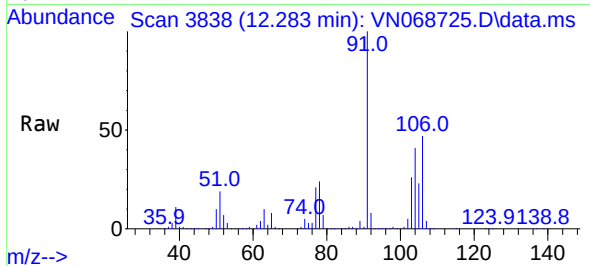
#68
o-Xylene
Concen: 143.812 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 2680964
Ion Ratio Lower Upper
106 100
91 212.4 107.7 323.1

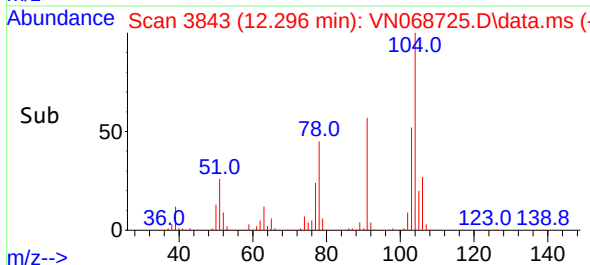
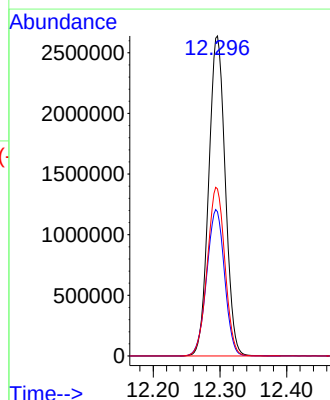
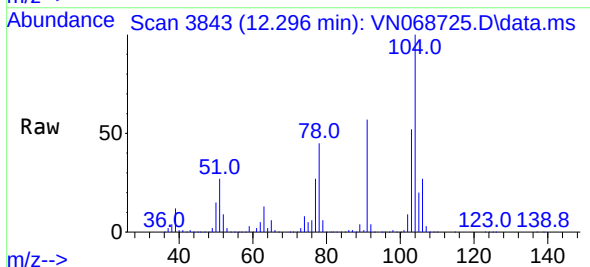
Manual Integrations
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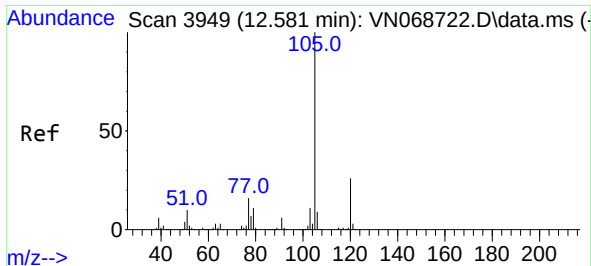
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#69
Styrene
Concen: 144.032 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

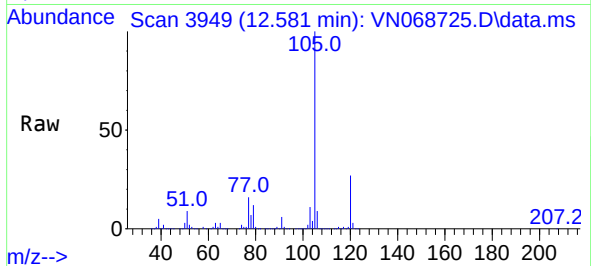
Tgt Ion:104 Resp: 4545836
Ion Ratio Lower Upper
104 100
78 49.2 40.7 61.1
103 56.1 45.8 68.8





#70
Isopropylbenzene
Concen: 144.304 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

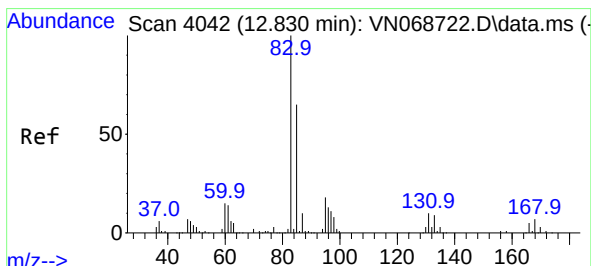
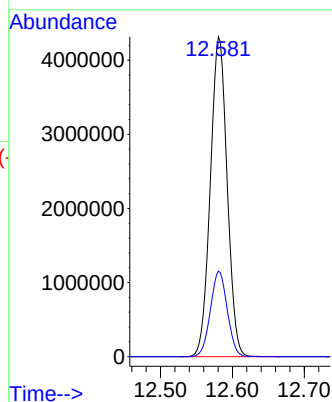
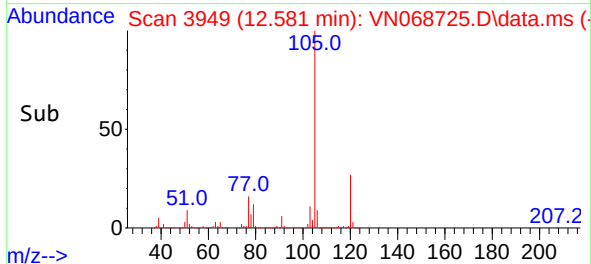
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



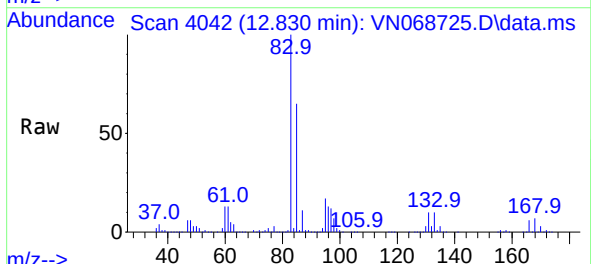
Tgt Ion:105 Resp: 7015523
Ion Ratio Lower Upper
105 100
120 26.8 18.3 34.1

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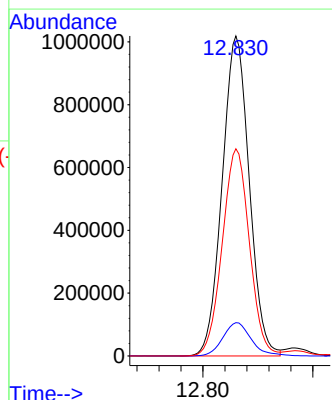
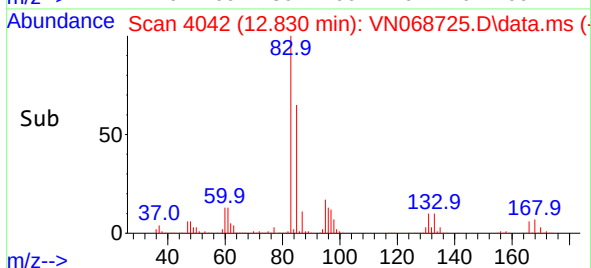
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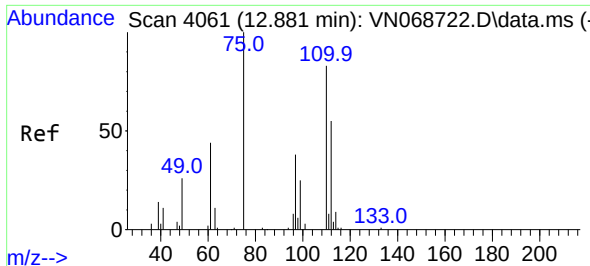


#71
1,1,2,2-Tetrachloroethane
Concen: 127.300 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



Tgt Ion: 83 Resp: 1742573
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.9 33.1 99.2





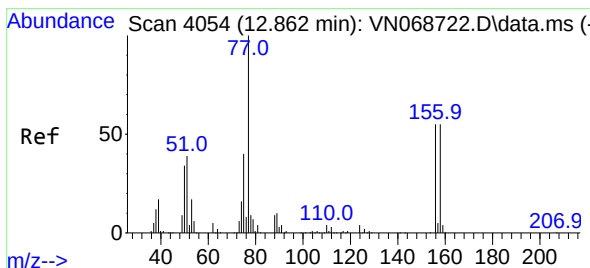
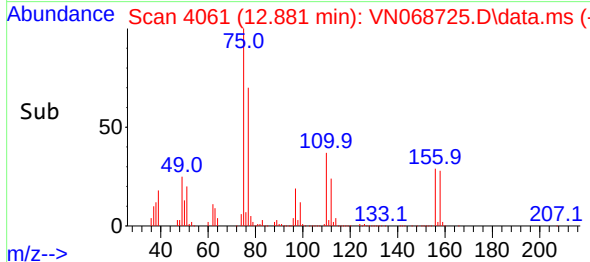
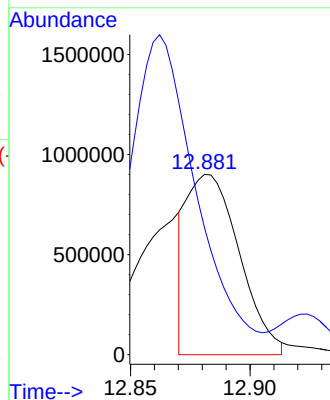
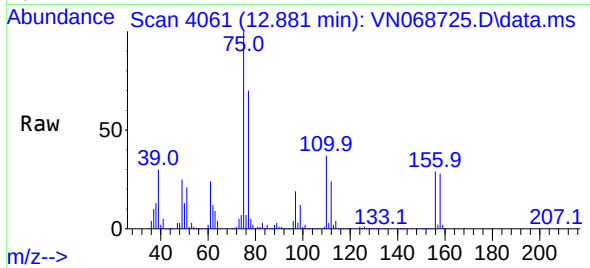
#72
1,2,3-Trichloropropane
Concen: 109.129 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 75 Resp: 1382609
Ion Ratio Lower Upper
75 100
77 227.3 0.0 378.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

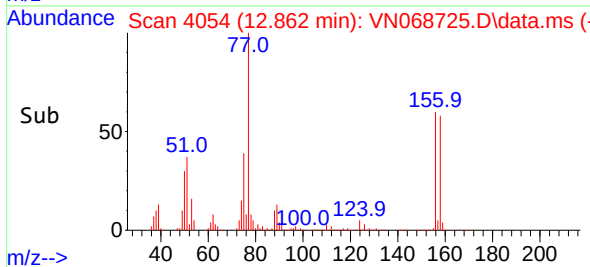
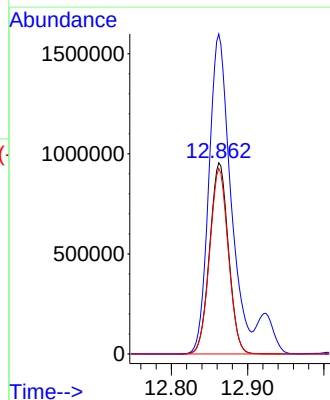
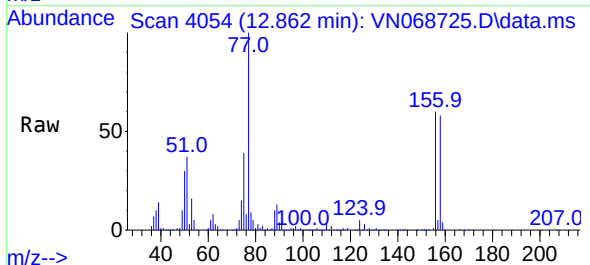
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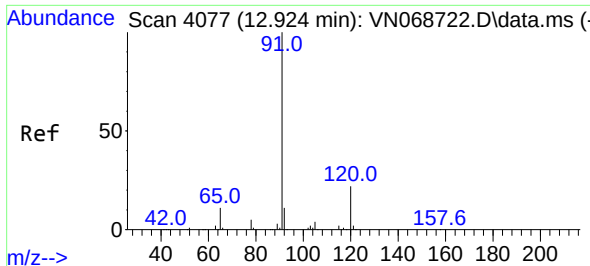
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#73
Bromobenzene
Concen: 153.712 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion:156 Resp: 1636328
Ion Ratio Lower Upper
156 100
77 192.0 0.0 416.0
158 96.3 0.0 195.4





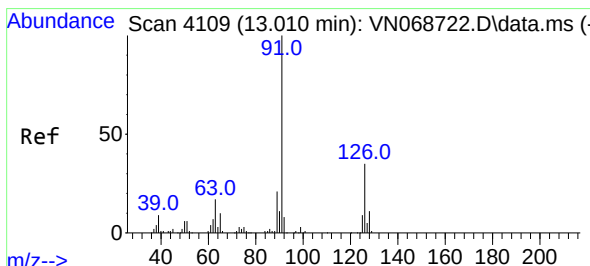
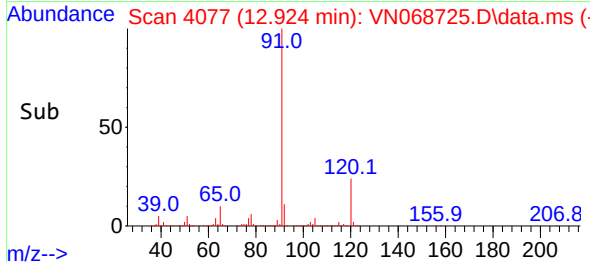
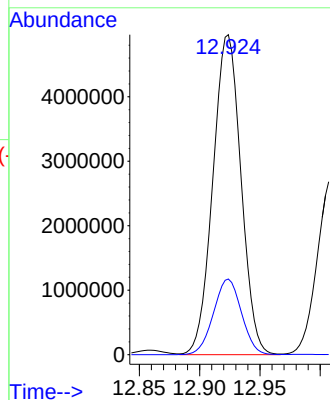
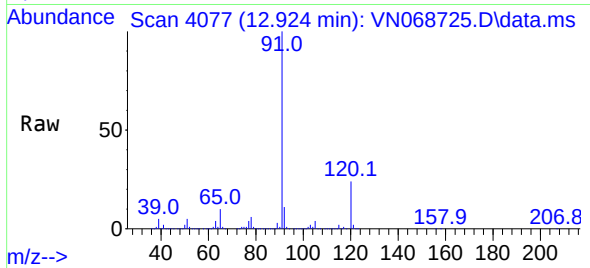
#74
n-propylbenzene
Concen: 146.505 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 91 Resp: 8042630
Ion Ratio Lower Upper
91 100
120 23.6 0.0 45.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

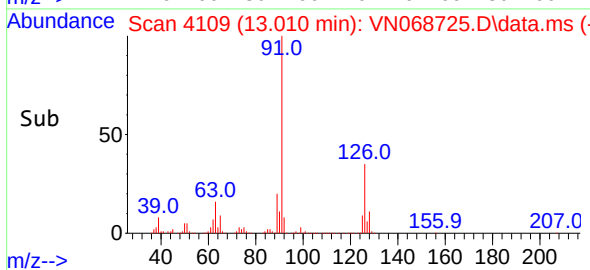
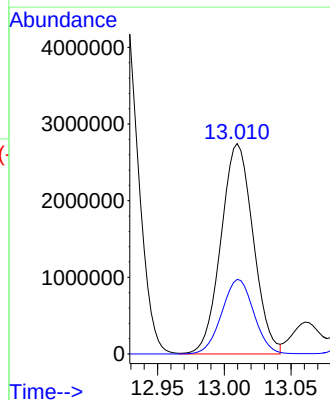
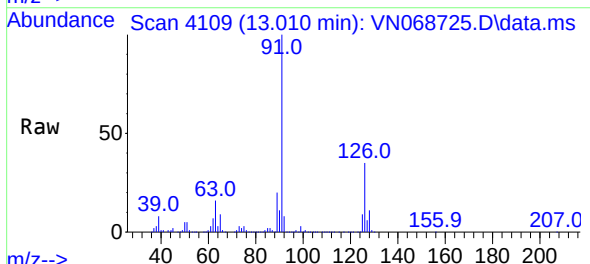
Manual Integrations
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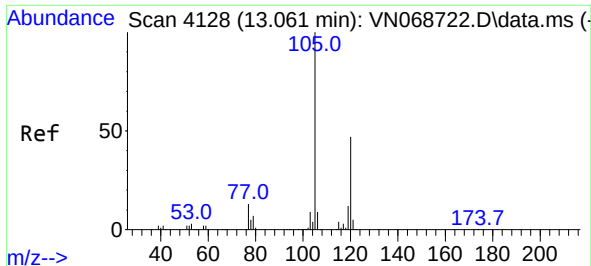
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#75
2-Chlorotoluene
Concen: 147.707 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Tgt Ion: 91 Resp: 4622266
Ion Ratio Lower Upper
91 100
126 35.2 0.0 69.8





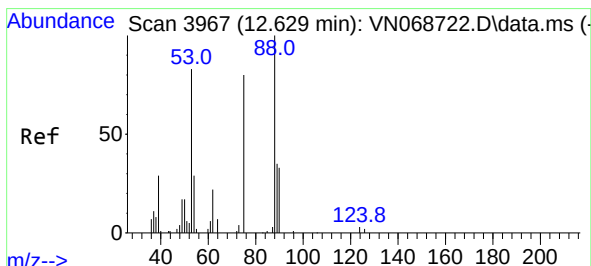
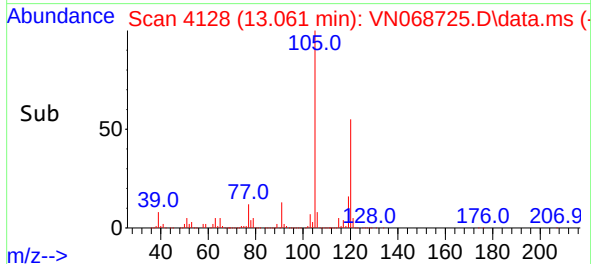
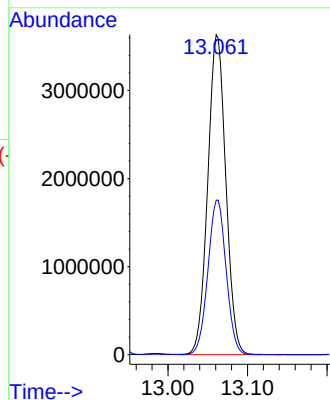
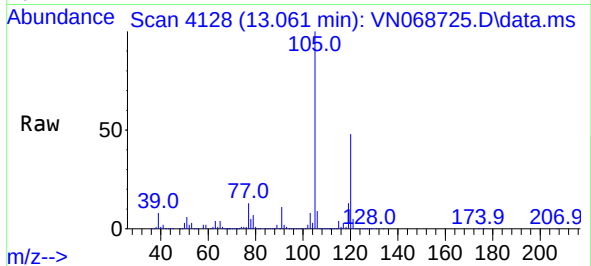
#76
1,3,5-Trimethylbenzene
Concen: 152.996 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 5721747
Ion Ratio Lower Upper
105 100
120 48.8 0.0 93.8

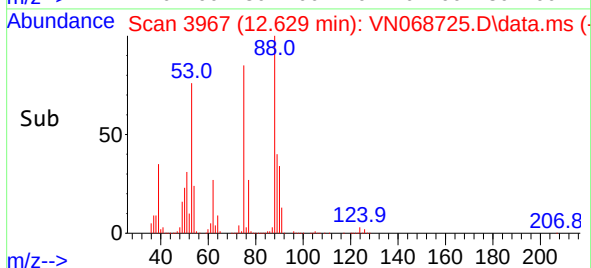
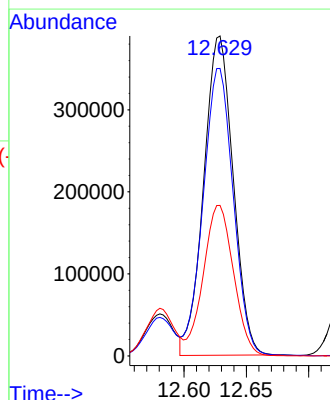
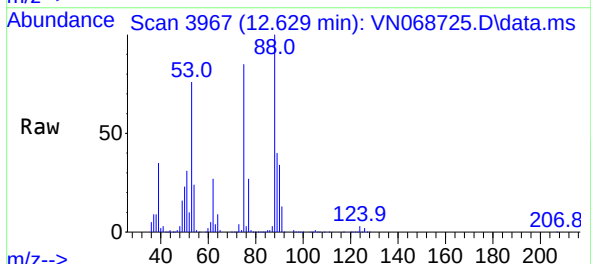
Manual Integrations
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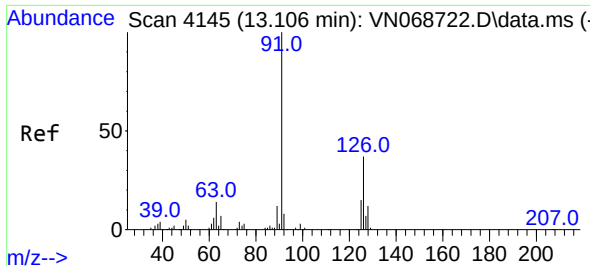
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#77
t-1,4-Dichloro-2-butene
Concen: 135.279 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

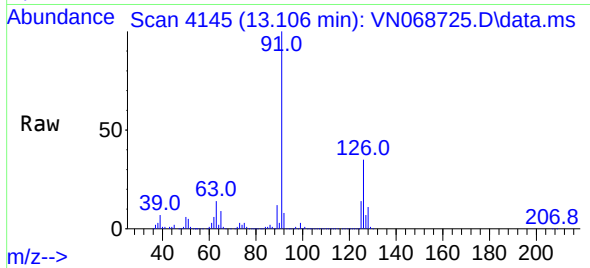
Tgt Ion: 75 Resp: 640709
Ion Ratio Lower Upper
75 100
53 89.9 51.8 155.5
89 47.1 22.9 68.7





#78
4-Chlorotoluene
Concen: 150.840 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

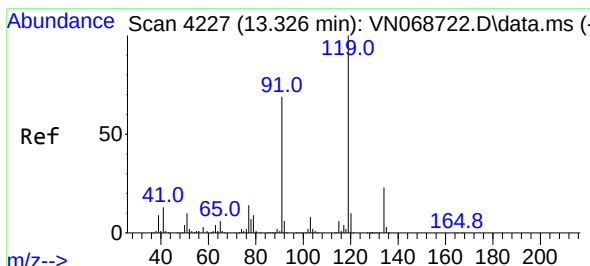
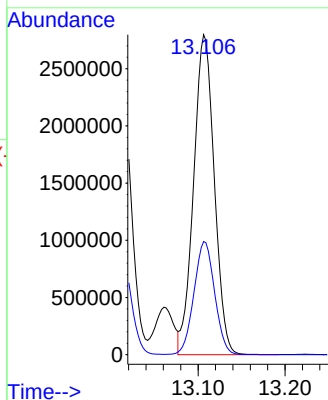
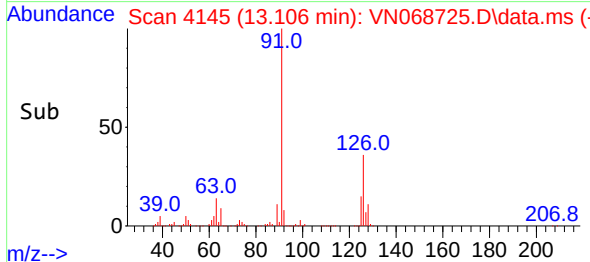
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



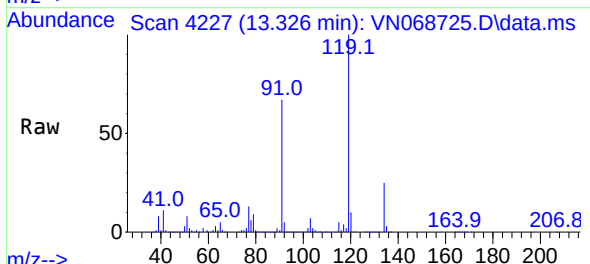
Tgt Ion: 91 Resp: 4613394
Ion Ratio Lower Upper
91 100
126 35.3 0.0 70.6

Manual Integrations
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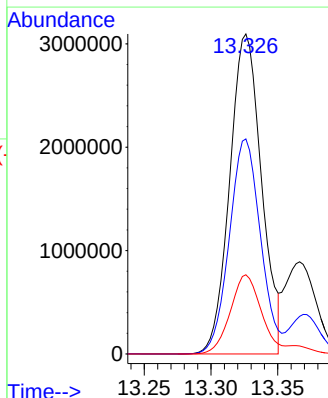
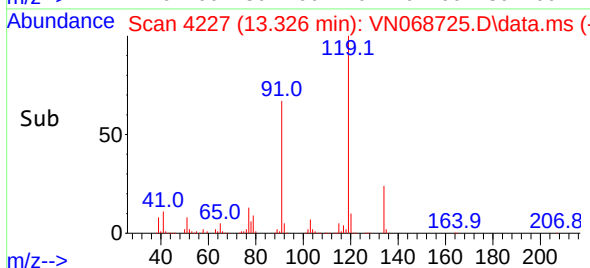
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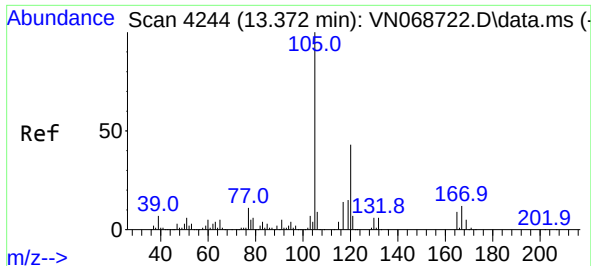


#79
tert-butylbenzene
Concen: 160.929 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



Tgt Ion: 119 Resp: 5133732
Ion Ratio Lower Upper
119 100
91 66.0 0.0 137.0
134 24.3 0.0 47.6





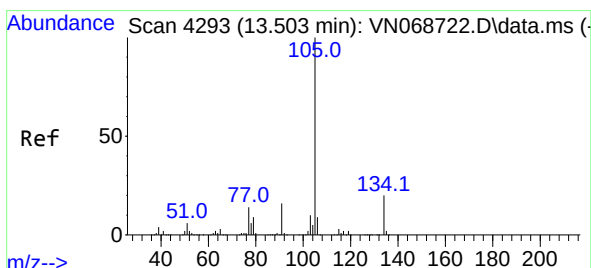
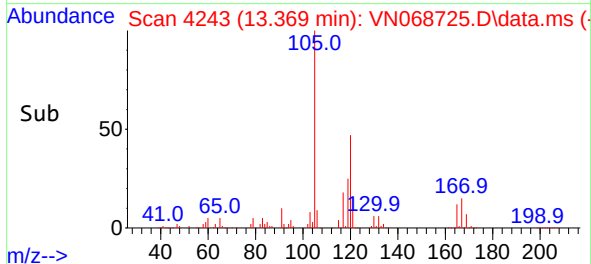
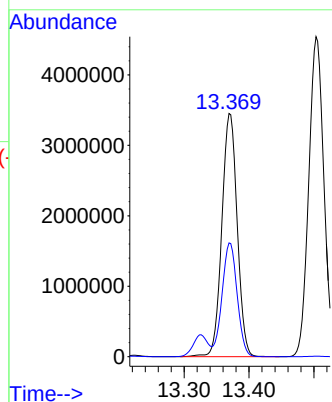
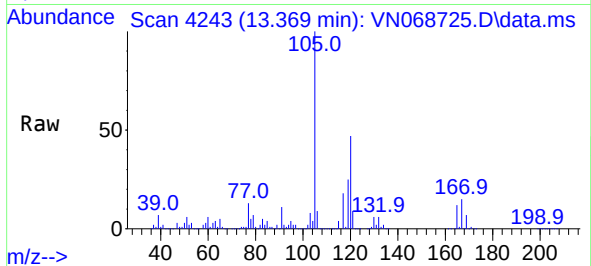
#80
1,2,4-Trimethylbenzene
Concen: 162.407 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 5667341
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2

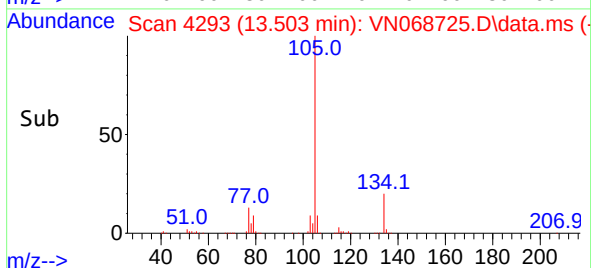
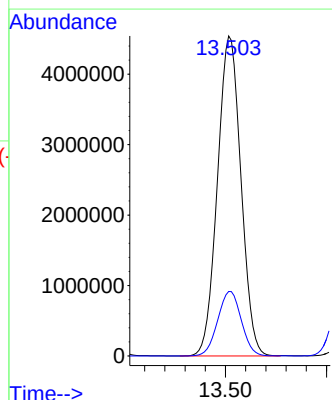
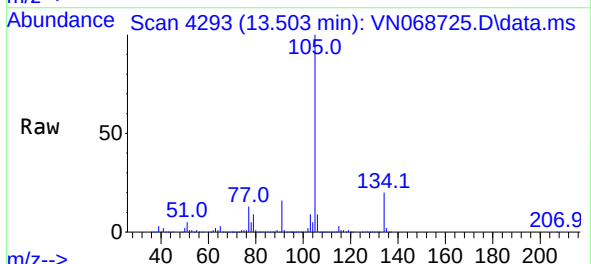
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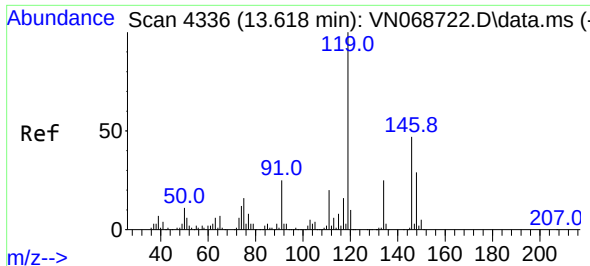
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#81
sec-Butylbenzene
Concen: 170.499 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

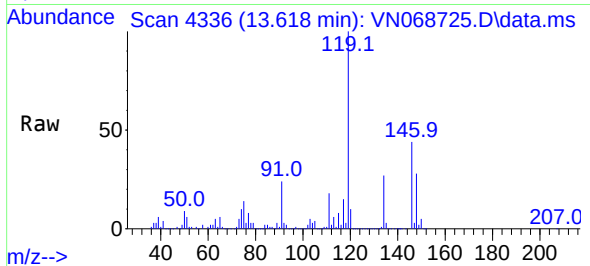
Tgt Ion:105 Resp: 7312177
Ion Ratio Lower Upper
105 100
134 20.3 0.0 39.4





#82
p-Isopropyltoluene
Concen: 161.476 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

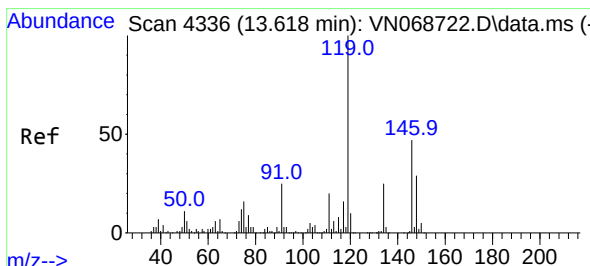
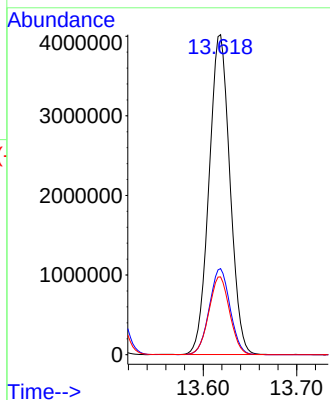
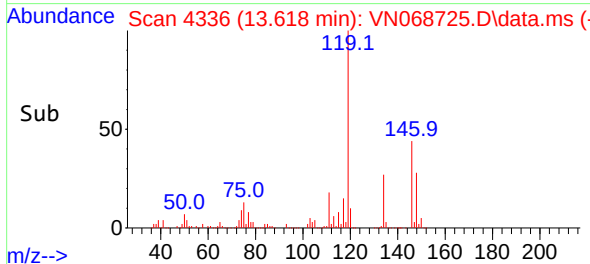
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



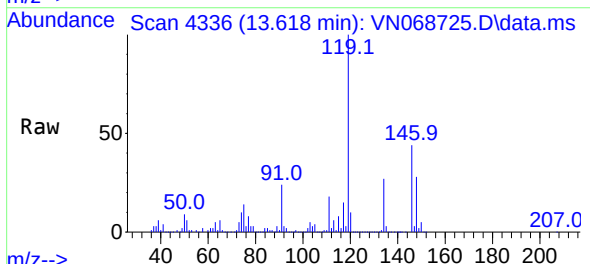
Tgt Ion:119 Resp: 6224540
Ion Ratio Lower Upper
119 100
134 26.7 0.0 51.8
91 24.2 0.0 50.4

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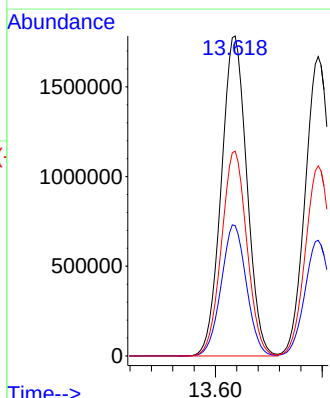
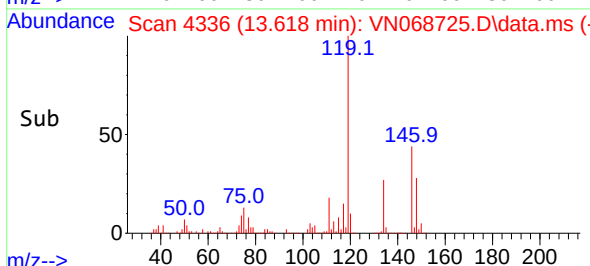
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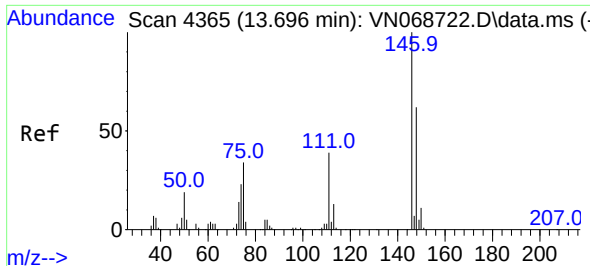


#83
1,3-Dichlorobenzene
Concen: 160.527 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



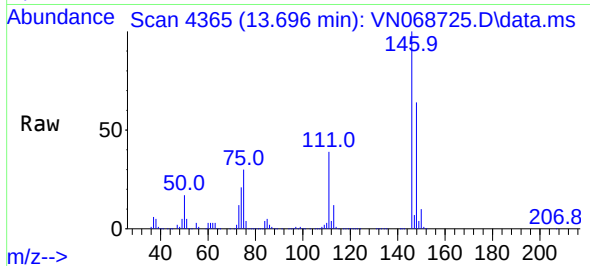
Tgt Ion:146 Resp: 2967181
Ion Ratio Lower Upper
146 100
111 40.4 20.8 62.2
148 63.7 31.4 94.3





#84
1,4-Dichlorobenzene
Concen: 163.784 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

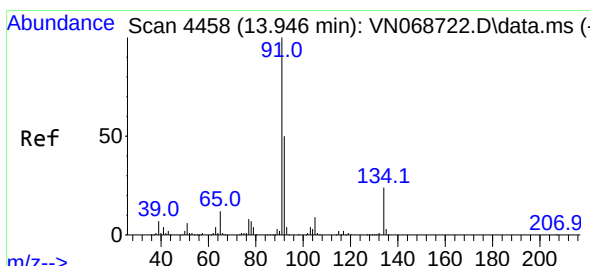
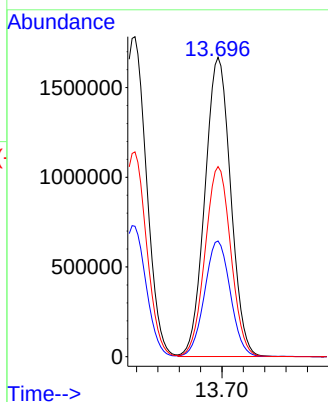
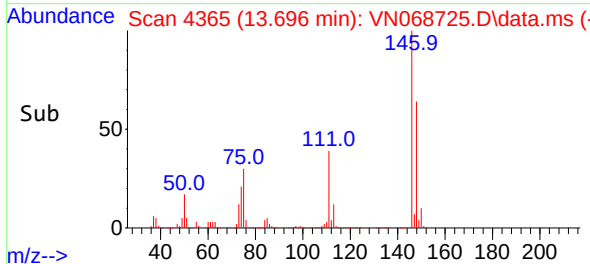
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



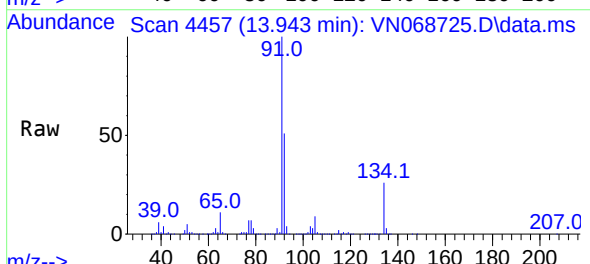
Tgt Ion:146 Resp: 2792574
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 63.7 31.1 93.5

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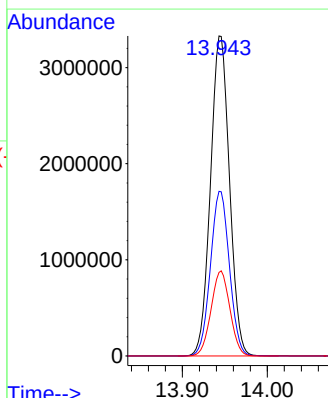
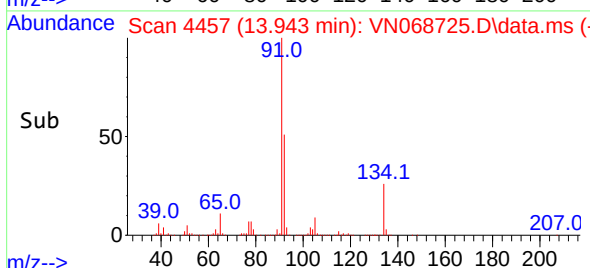
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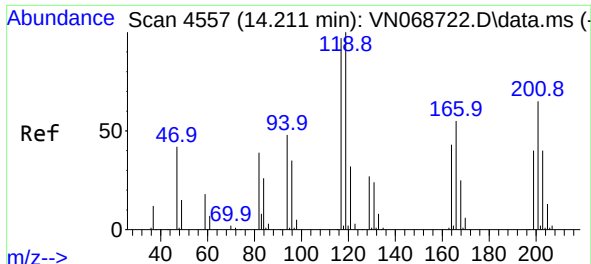


#85
n-Butylbenzene
Concen: 167.366 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



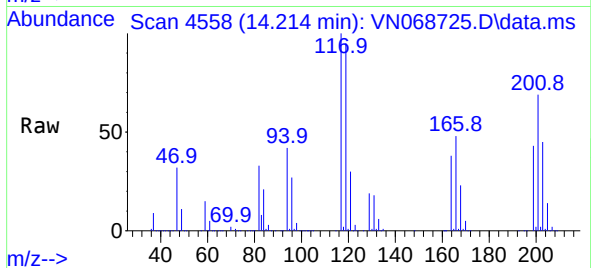
Tgt Ion: 91 Resp: 5162666
Ion Ratio Lower Upper
91 100
92 51.4 0.0 100.6
134 26.4 0.0 50.2





#86
Hexachloroethane
Concen: 159.957 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

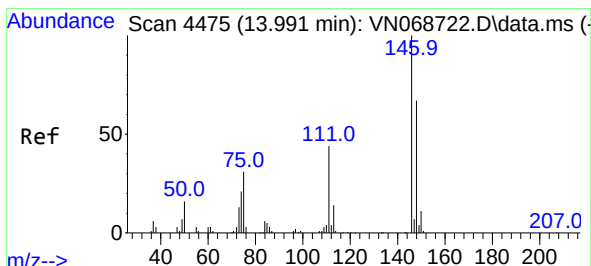
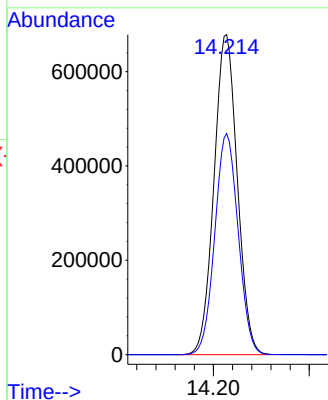
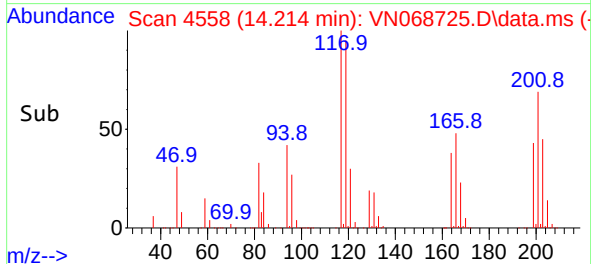
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



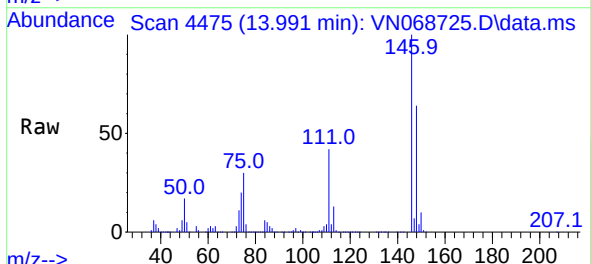
Tgt Ion:117 Resp: 1145716
Ion Ratio Lower Upper
117 100
201 69.2 33.3 99.8

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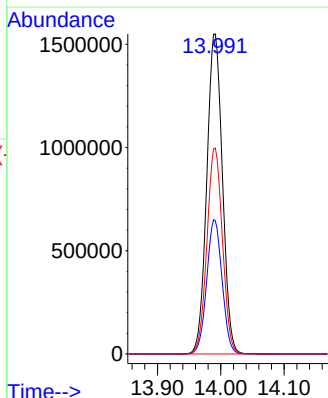
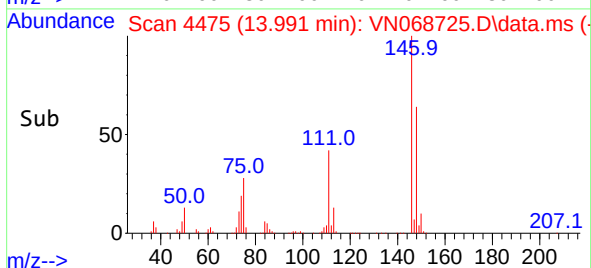
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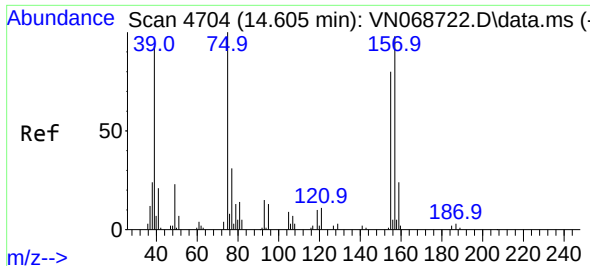


#87
1,2-Dichlorobenzene
Concen: 159.883 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04

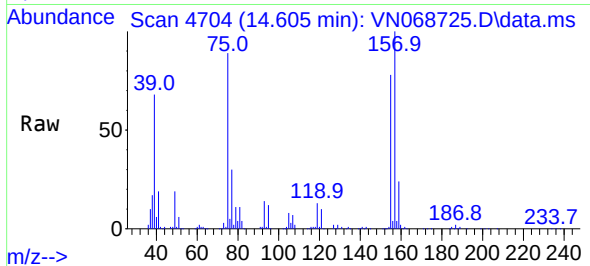


Tgt Ion:146 Resp: 2657670
Ion Ratio Lower Upper
146 100
111 41.3 21.4 64.2
148 63.8 32.5 97.4

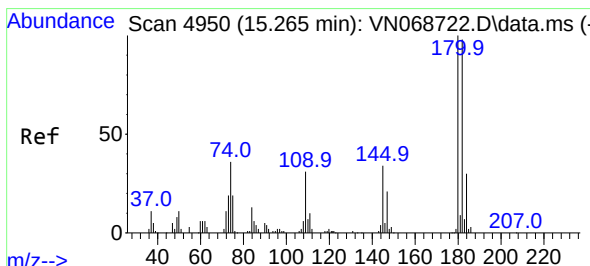
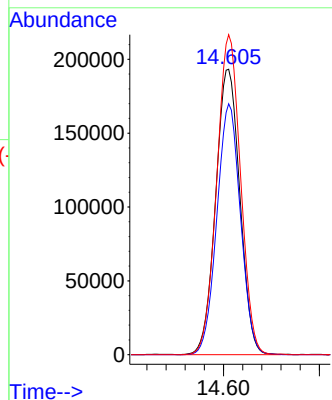
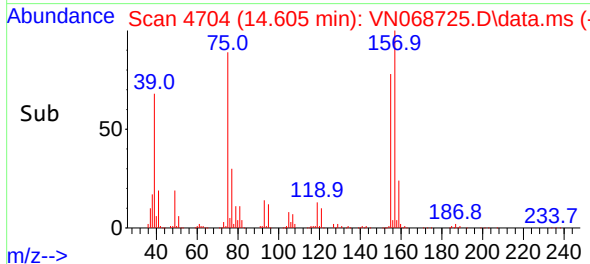




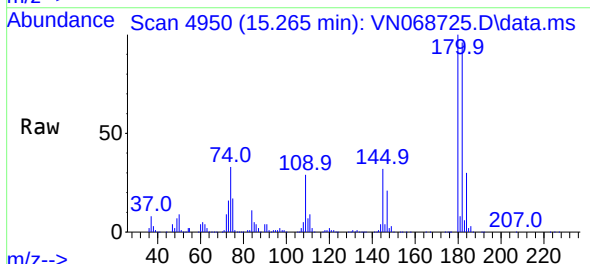
#88
1,2-Dibromo-3-Chloropropane
Concen: 128.659 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



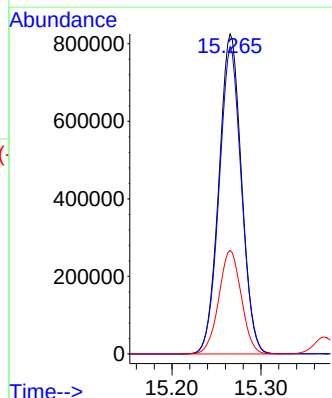
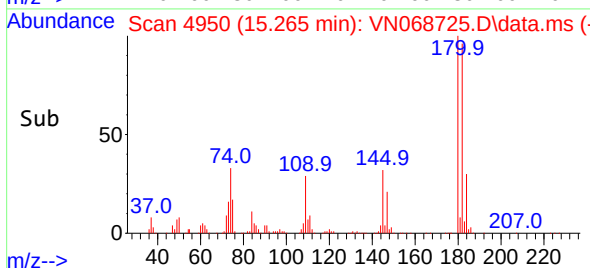
Tgt Ion: 75 Resp: 338776
Ion Ratio Lower Upper
75 100
155 85.7 63.8 95.8
157 110.1 77.9 116.9



#89
1,2,4-Trichlorobenzene
Concen: 172.616 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



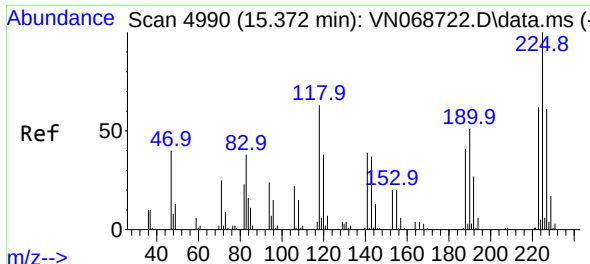
Tgt Ion:180 Resp: 1454814
Ion Ratio Lower Upper
180 100
182 94.8 77.7 116.5
145 32.3 26.6 39.8



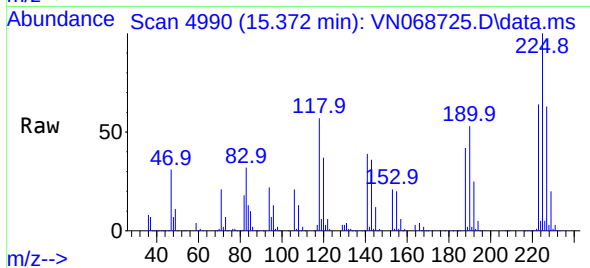
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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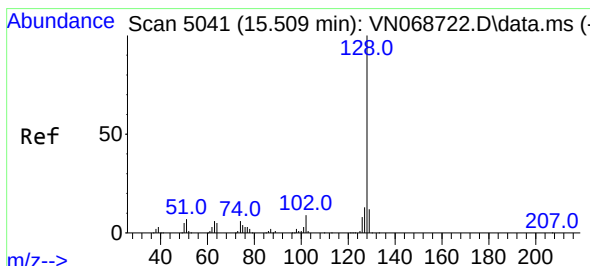
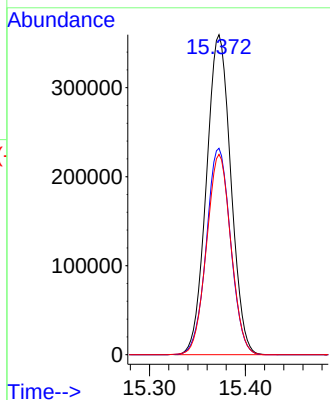
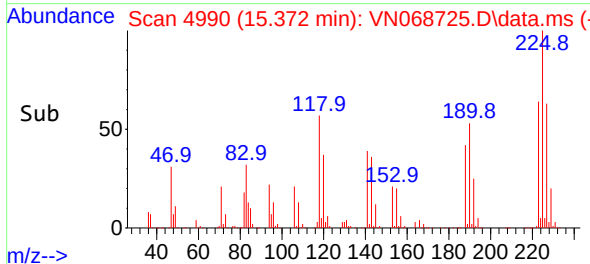
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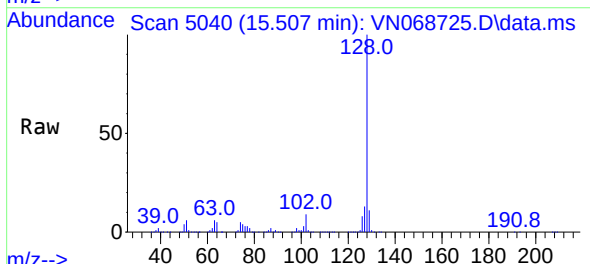
#90
Hexachlorobutadiene
Concen: 141.268 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



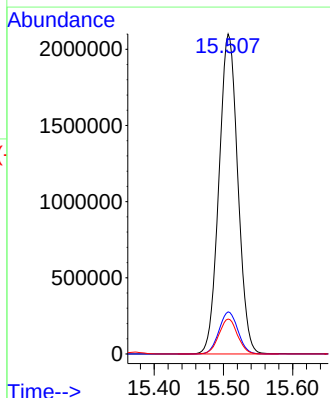
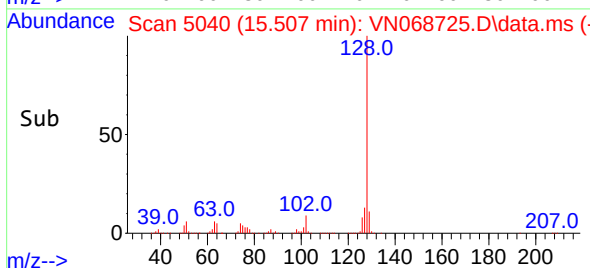
Tgt Ion:225 Resp: 637233
Ion Ratio Lower Upper
225 100
223 64.0 0.0 126.8
227 62.4 0.0 123.0



#91
Naphthalene
Concen: 173.343 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN068725.D
Acq: 28 Sep 2021 17:04



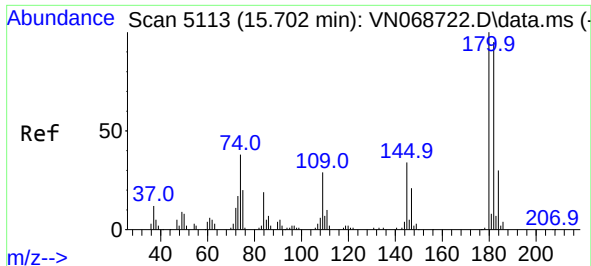
Tgt Ion:128 Resp: 3967256
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.9 9.0 13.6



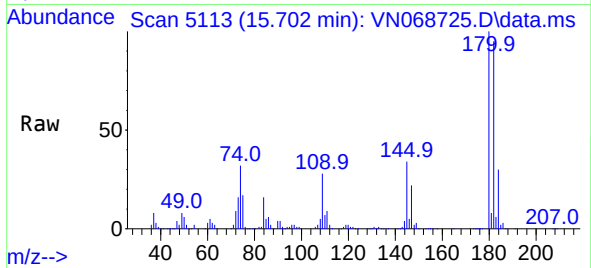
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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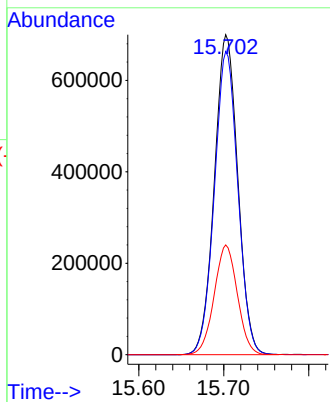
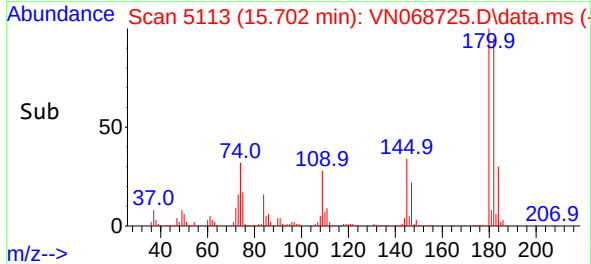


#92
 1,2,3-Trichlorobenzene
 Concen: 166.717 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. 0.000 min
 Lab File: VN068725.D
 Acq: 28 Sep 2021 17:04



Tgt Ion:180 Resp: 1340123

Ion	Ratio	Lower	Upper
180	100		
182	95.0	0.0	190.0
145	34.1	0.0	67.8



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

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