

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092821\
 Data File : VN068732.D
 Acq On : 28 Sep 2021 21:19
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
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 9/30/2021 12:17:49 PM

Quant Time: Sep 29 05:18:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 05:13:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	78613	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	446625	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	413071	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	190978	31.517	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 105.067%			
60) 4-Bromofluorobenzene	12.733	95	181304	28.096	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 93.667%			
63) Toluene-d8	10.443	98	595725	31.907	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 106.367%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	63101	18.100	ug/l	97
3) Chloromethane	2.303	50	93529	20.963	ug/l	94
4) Vinyl Chloride	2.443	62	183585	21.107	ug/l	99
5) Bromomethane	2.861	94	159310	21.257	ug/l	98
6) Chloroethane	3.022	64	150025	21.218	ug/l	100
7) Trichlorofluoromethane	3.376	101	143853	19.826	ug/l	97
8) Diethyl Ether	3.829	74	49800	20.043	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.216	101	78077	18.587	ug/l #	69
10) 1,1-Dichloroethene	4.189	96	75376	19.444	ug/l	95
11) Methyl Iodide	4.425	142	86250	18.447	ug/l	98
12) Methyl Acetate	4.857	43	132227	19.751	ug/l	100
13) Acrolein	4.047	56	24576	87.441	ug/l	97
14) Acrylonitrile	5.557	53	212634	98.897	ug/l	99
15) Acetone	4.285	58	56689	95.182	ug/l	95
16) Carbon Disulfide	4.535	76	198147	18.876	ug/l	99
17) Allyl chloride	4.843	41	118753	19.280	ug/l	99
18) Methylene Chloride	5.101	84	97614	20.048	ug/l	97
19) trans-1,2-Dichloroethene	5.605	96	86843	18.954	ug/l	99
20) Diisopropyl ether	6.495	45	280764	19.604	ug/l	97
21) 1,1-Dichloroethane	6.393	63	166949	20.080	ug/l	100
22) cis-1,2-Dichloroethene	7.329	96	107277	19.242	ug/l	96
23) tert-Butyl Alcohol	5.361	59	79185	99.259	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	295120	19.381	ug/l #	77
25) Chloroform	7.820	83	194530	19.845	ug/l	99
26) Cyclohexane	8.099	56	135391	18.709	ug/l #	98
29) 1,1-Dichloropropene	8.222	75	131982	18.596	ug/l	98
30) 2-Butanone	7.335	43	303823	95.303	ug/l	99
31) 2,2-Dichloropropane	7.329	77	137742	16.889	ug/l	100
32) 1,1,1-Trichloroethane	8.019	97	173517	19.077	ug/l	98
33) Carbon Tetrachloride	8.209	117	151193	18.701	ug/l	96
34) Benzene	8.461	78	405973	19.281	ug/l	98
35) Methacrylonitrile	7.635	41	55428	17.351	ug/l	93
36) 1,2-Dichloroethane	8.531	62	153354	19.468	ug/l	99
37) Trichloroethene	9.217	130	105346	18.922	ug/l	95
38) Methylcyclohexane	9.464	83	156593	17.823	ug/l #	71
39) 1,2-Dichloropropane	9.491	63	101767	19.512	ug/l	98
40) Dibromomethane	9.579	93	79995	19.431	ug/l	99
41) Bromodichloromethane	9.762	83	157114	19.470	ug/l	96
42) Vinyl Acetate	6.436	43	1123665m	95.188	ug/l	

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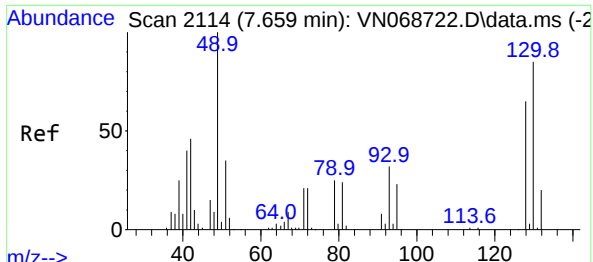
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	124574	19.548	ug/l	98
44) Isopropyl Acetate	8.563	43	227609	19.720	ug/l	99
45) 1,4-Dioxane	9.571	88	35624	381.208	ug/l	95
46) Methyl methacrylate	9.563	41	97583	19.115	ug/l	96
47) n-amyl Acetate	12.390	43	173046	17.704	ug/l	100
48) t-1,3-Dichloropropene	10.722	75	157663	17.978	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	163366	18.216	ug/l	99
50) 1,1,2-Trichloroethane	10.899	97	110697	19.404	ug/l	97
51) Ethyl methacrylate	10.762	69	158705	18.470	ug/l	98
52) 1,3-Dichloropropane	11.047	76	178734	19.361	ug/l	98
53) Dibromochloromethane	11.240	129	119570	18.451	ug/l	100
54) 1,2-Dibromoethane	11.347	107	114682	19.161	ug/l	97
55) 2-Chloroethyl vinyl ether	10.043	63	204760	85.350	ug/l	97
56) Bromoform	12.460	173	78651	16.830	ug/l #	98
58) 4-Methyl-2-Pentanone	10.330	43	716949	102.830	ug/l	100
59) 2-Hexanone	11.087	43	502487	98.940	ug/l	98
61) Tetrachloroethene	10.979	164	96358	19.904	ug/l	94
62) Toluene	10.507	91	486159	19.685	ug/l	99
64) Chlorobenzene	11.771	112	287957	19.001	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	114916	19.550	ug/l	99
66) Ethyl Benzene	11.846	91	523771	18.822	ug/l	99
67) m/p-Xylenes	11.956	106	401435	37.359	ug/l	99
68) o-Xylene	12.283	106	193981	18.338	ug/l	98
69) Styrene	12.296	104	316321	18.118	ug/l	100
70) Isopropylbenzene	12.581	105	515078	18.362	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	152828	19.337	ug/l	99
72) 1,2,3-Trichloropropane	12.881	75	117942m	18.419	ug/l	
73) Bromobenzene	12.862	156	115216	18.145	ug/l	98
74) n-propylbenzene	12.924	91	577924	17.971	ug/l	100
75) 2-Chlorotoluene	13.010	91	343716	18.312	ug/l	98
76) 1,3,5-Trimethylbenzene	13.061	105	423432	18.279	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	41059	16.439	ug/l	95
78) 4-Chlorotoluene	13.106	91	327746	17.629	ug/l	99
79) tert-butylbenzene	13.326	119	368049	18.201	ug/l	100
80) 1,2,4-Trimethylbenzene	13.369	105	414007m	18.029	ug/l	
81) sec-Butylbenzene	13.503	105	518291	17.878	ug/l	99
82) p-Isopropyltoluene	13.619	119	412738	17.188	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	202121	17.158	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	194658	17.370	ug/l	99
85) n-Butylbenzene	13.943	91	334826	16.950	ug/l	99
86) Hexachloroethane	14.214	117	79524	17.596	ug/l	99
87) 1,2-Dichlorobenzene	13.991	146	196356	18.028	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.603	75	27264	19.288	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	85370	15.955	ug/l	97
90) Hexachlorobutadiene	15.373	225	47280	17.727	ug/l	98
91) Naphthalene	15.509	128	228704	15.142	ug/l	99
92) 1,2,3-Trichlorobenzene	15.705	180	83243	16.226	ug/l	99

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



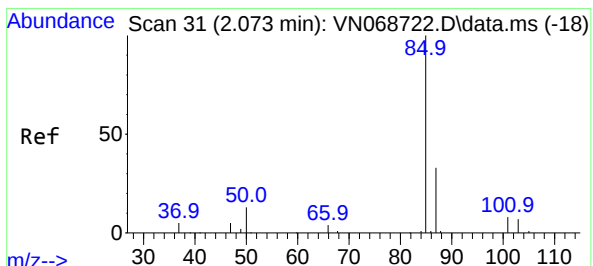
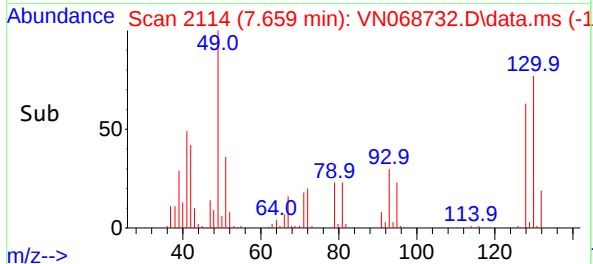
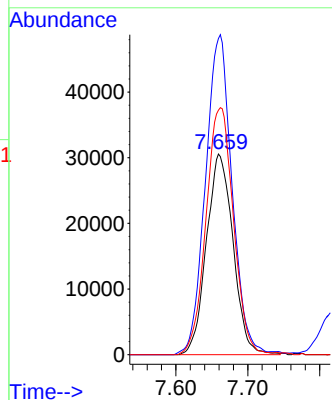
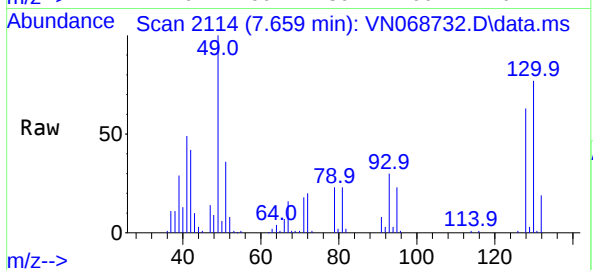
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion:	128	Resp:	78613
Ion Ratio	Lower	Upper	
128	100		
49	158.8	0.0	392.3
130	127.1	0.0	320.2

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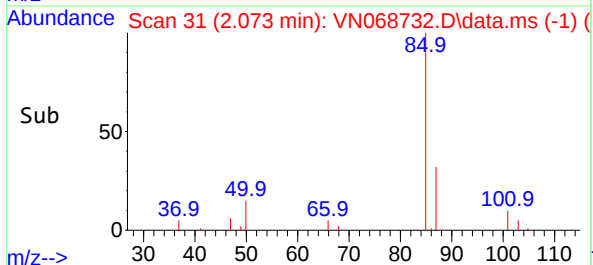
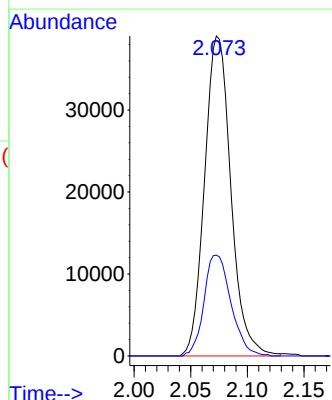
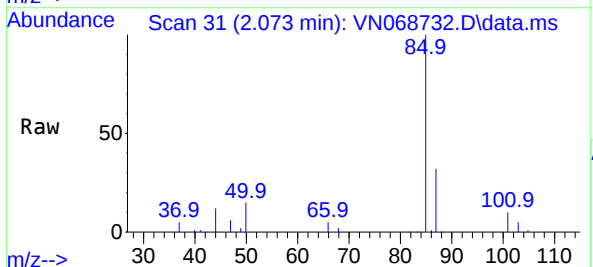
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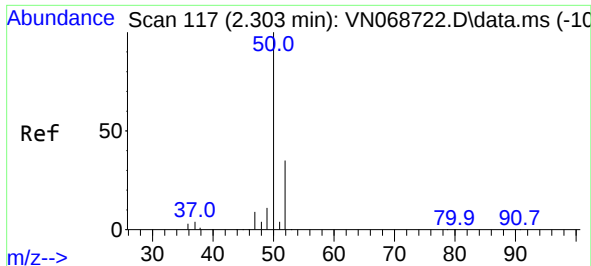
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#2
Dichlorodifluoromethane
Concen: 18.100 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion:	85	Resp:	63101
Ion Ratio	Lower	Upper	
85	100		
87	31.5	16.6	49.7





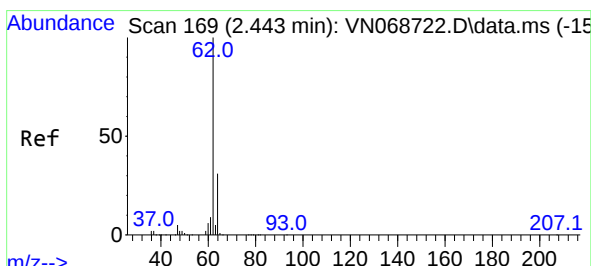
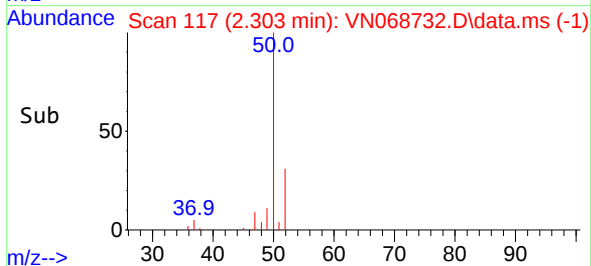
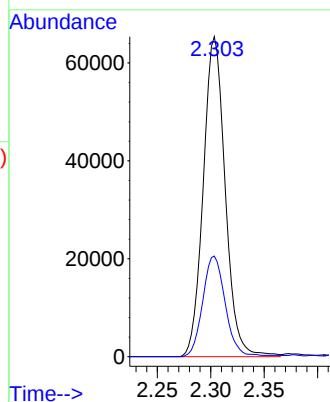
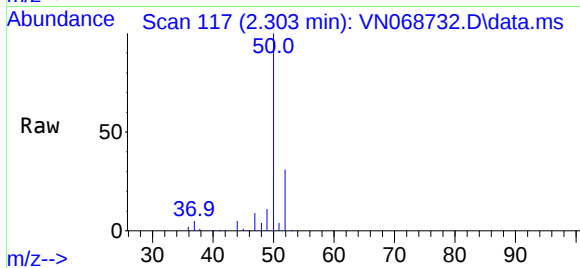
#3
Chloromethane
Concen: 20.963 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 50 Resp: 93529
Ion Ratio Lower Upper
50 100
52 31.5 27.8 41.6

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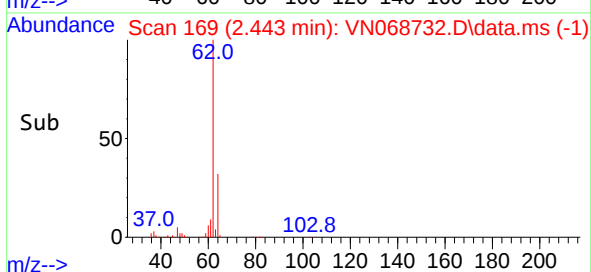
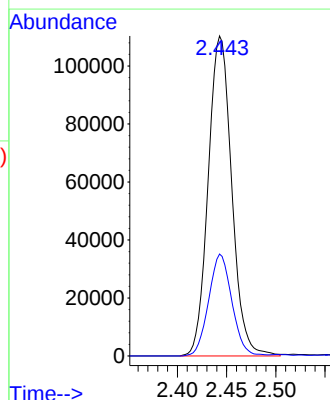
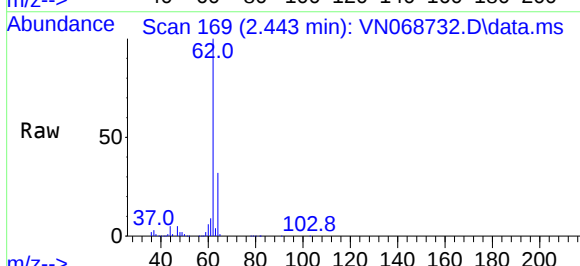
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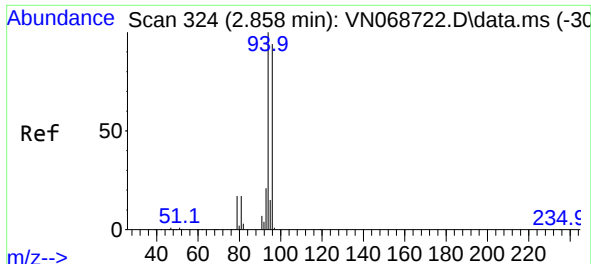
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#4
Vinyl Chloride
Concen: 21.107 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

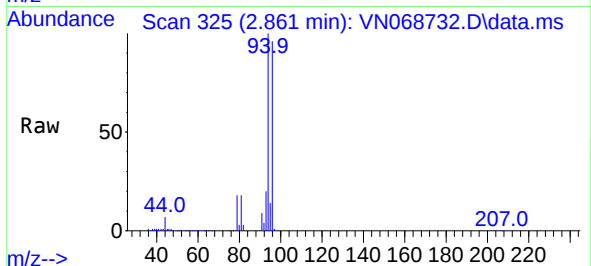
Tgt Ion: 62 Resp: 183585
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7





#5
Bromomethane
Concen: 21.257 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.003 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

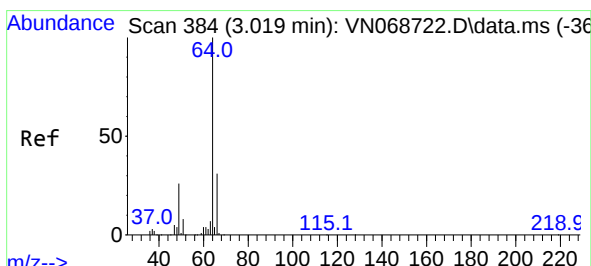
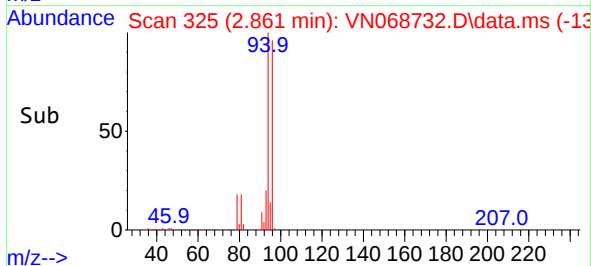
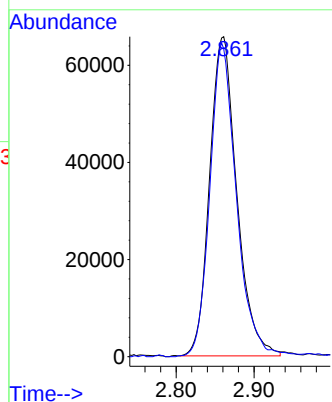
Instrument :
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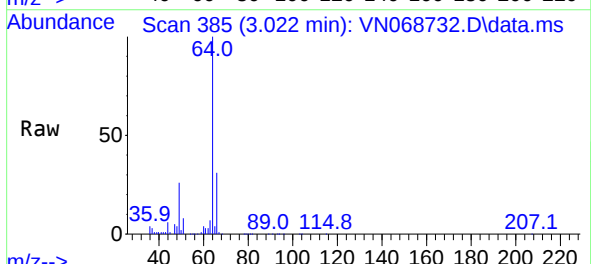
Tgt Ion: 94 Resp: 159310
Ion Ratio Lower Upper
94 100
96 96.2 75.2 112.8

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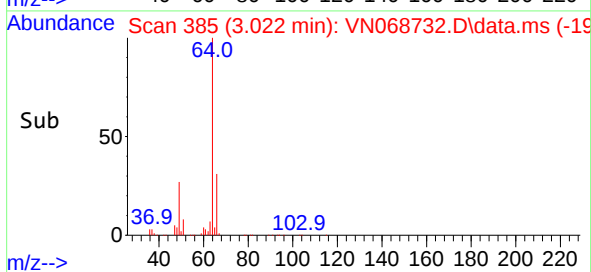
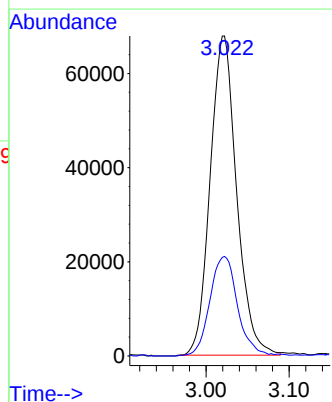
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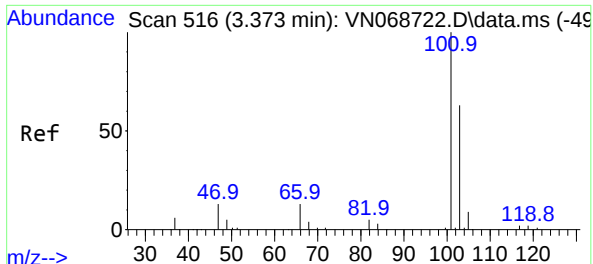


#6
Chloroethane
Concen: 21.218 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



Tgt Ion: 64 Resp: 150025
Ion Ratio Lower Upper
64 100
66 30.9 24.6 36.8





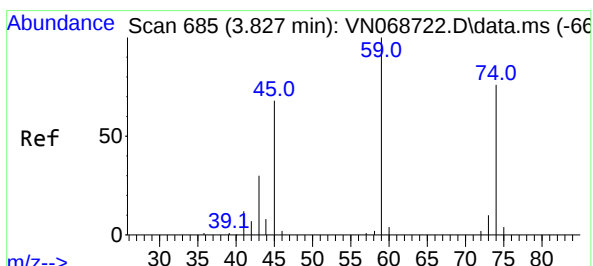
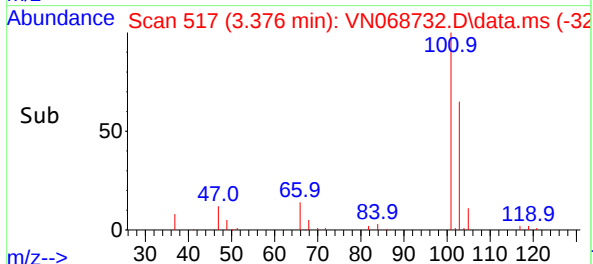
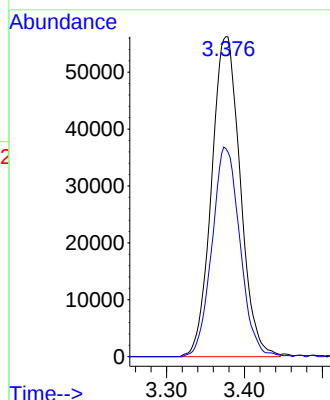
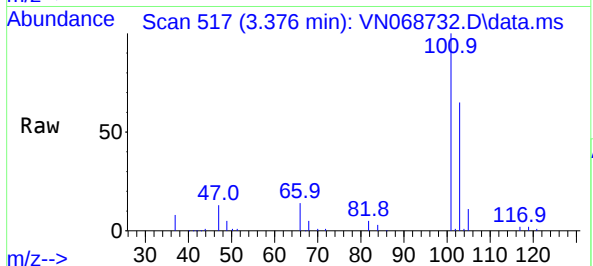
#7
Trichlorofluoromethane
Concen: 19.826 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN068732.D
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Tgt Ion:101 Resp: 143853
Ion Ratio Lower Upper
101 100
103 65.0 50.1 75.1

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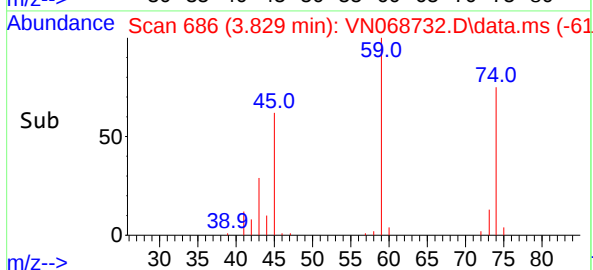
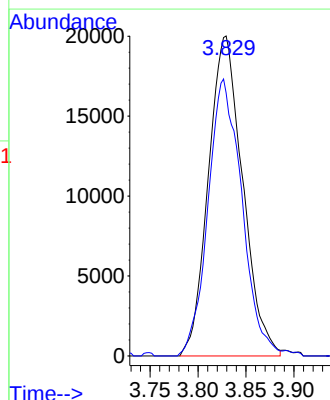
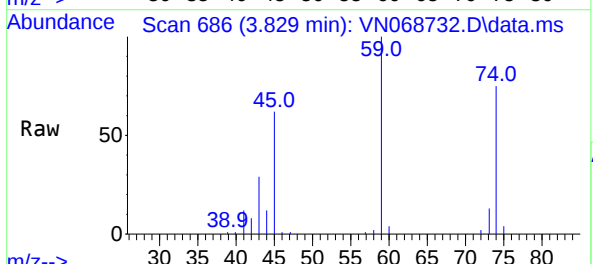
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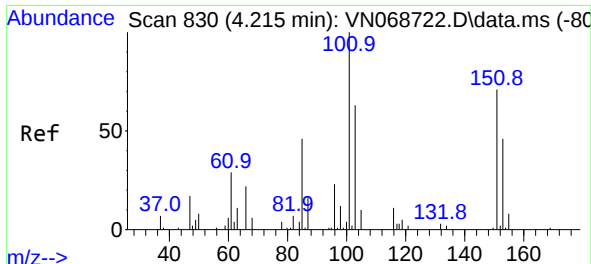
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#8
Diethyl Ether
Concen: 20.043 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.002 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 74 Resp: 49800
Ion Ratio Lower Upper
74 100
45 85.2 17.6 158.8





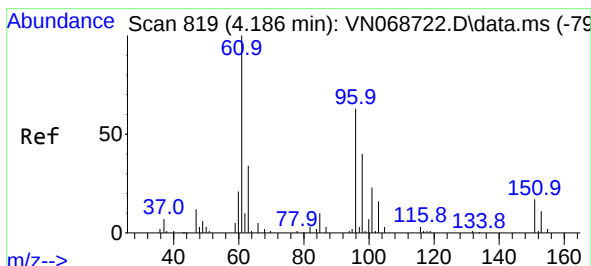
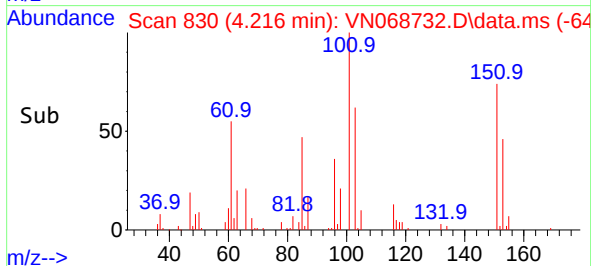
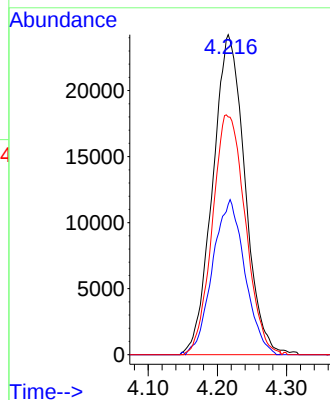
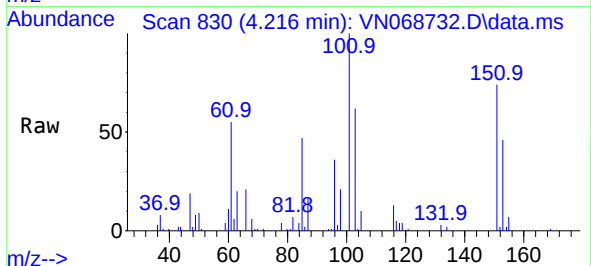
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.587 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.001 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 101 Resp: 78077
Ion Ratio Lower Upper
101 100
85 48.7 0.0 94.0
151 77.0 0.0 74.6#

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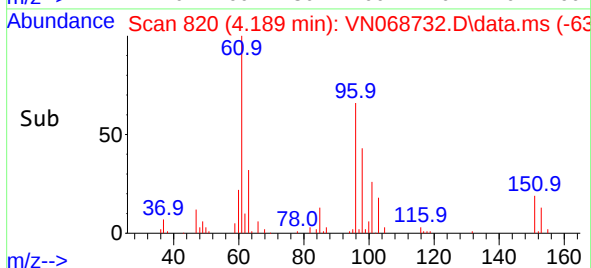
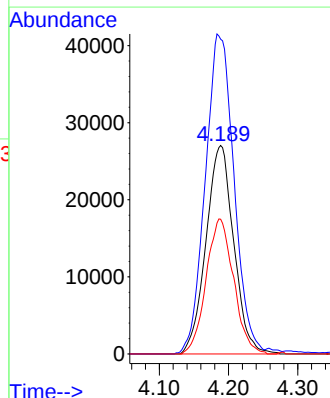
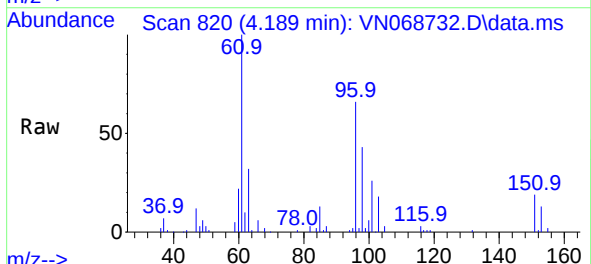
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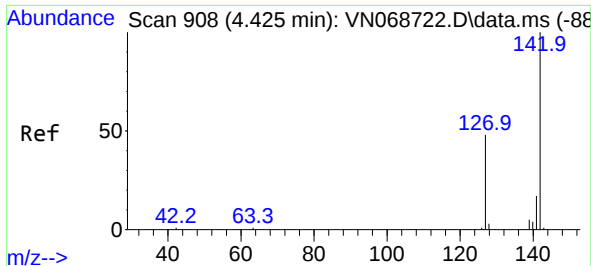
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#10
1,1-Dichloroethene
Concen: 19.444 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 96 Resp: 75376
Ion Ratio Lower Upper
96 100
61 150.0 126.2 189.4
98 64.6 50.9 76.3





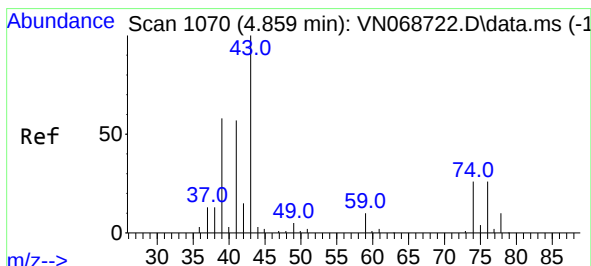
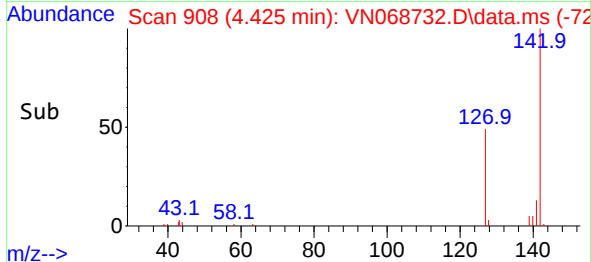
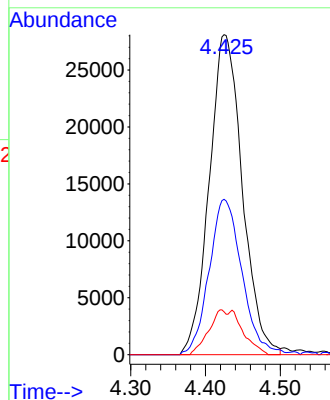
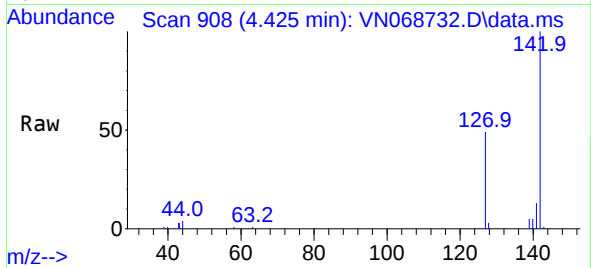
#11
Methyl Iodide
Concen: 18.447 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion:	142	Resp:	86250
Ion	Ratio	Lower	Upper
142	100		
127	48.2	24.0	72.0
141	13.5	8.4	25.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

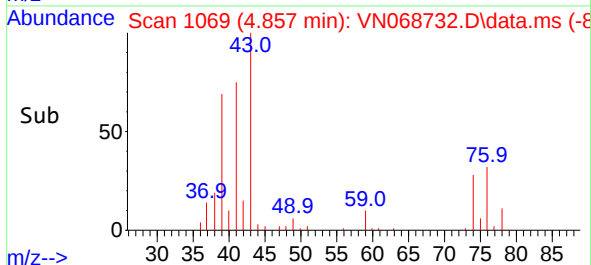
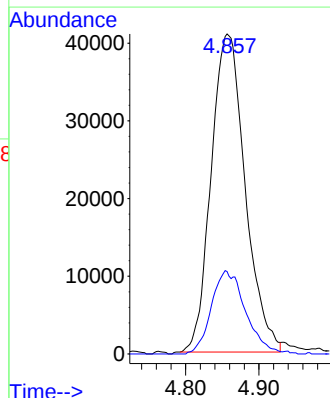
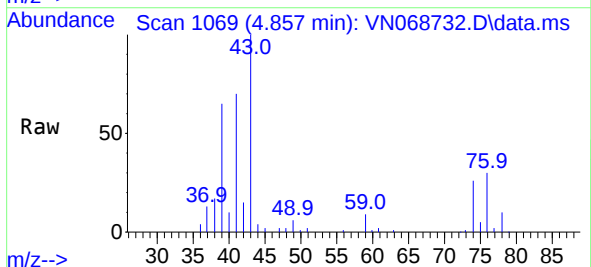
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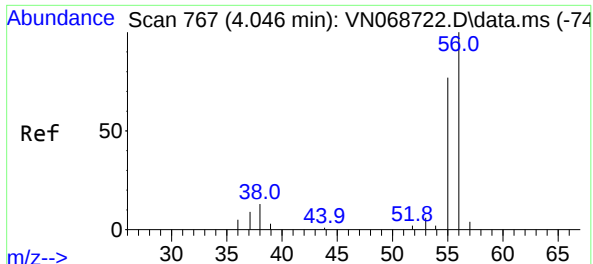
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#12
Methyl Acetate
Concen: 19.751 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.002 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion:	43	Resp:	132227
Ion	Ratio	Lower	Upper
43	100		
74	25.9	20.8	31.2





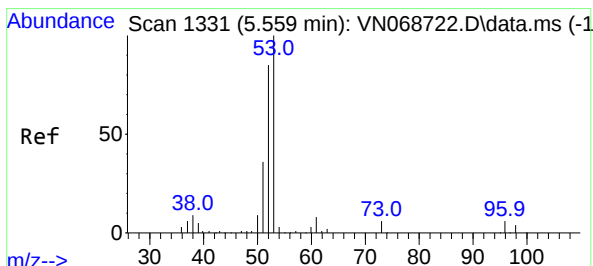
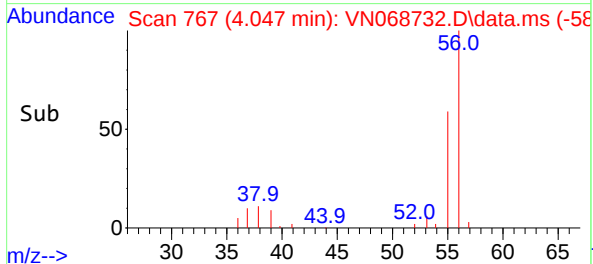
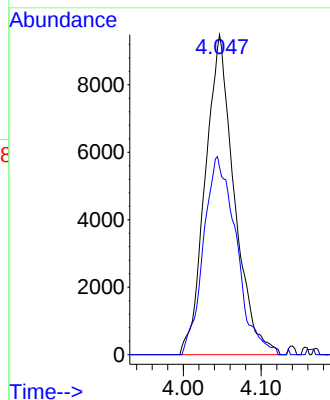
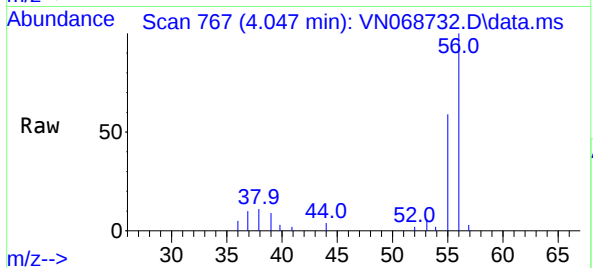
#13
Acrolein
Concen: 87.441 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.001 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 56 Resp: 24576
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4

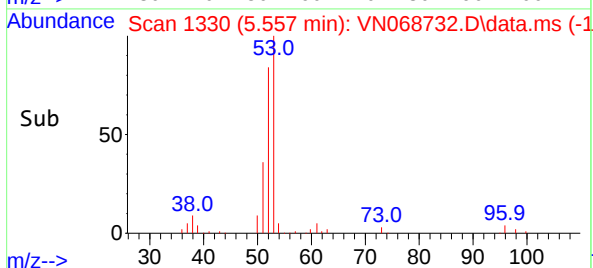
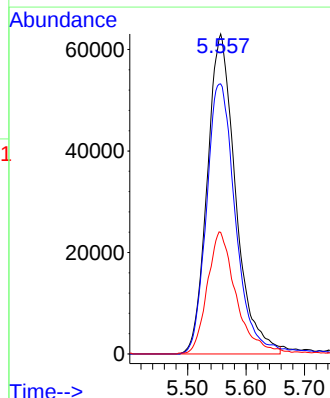
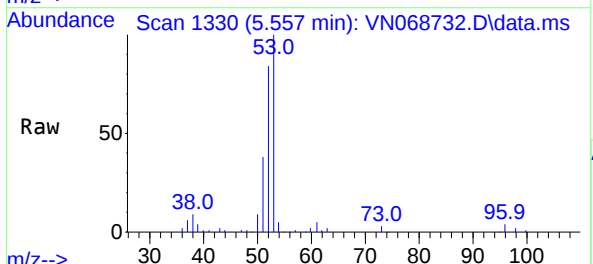
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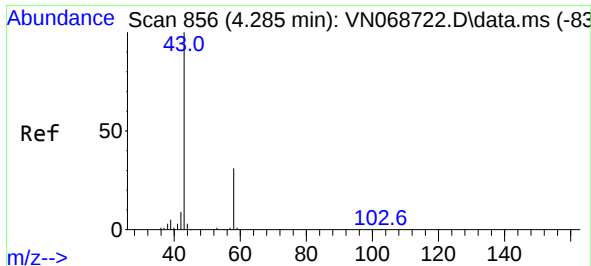
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#14
Acrylonitrile
Concen: 98.897 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 53 Resp: 212634
Ion Ratio Lower Upper
53 100
52 85.1 41.8 125.4
51 37.8 19.0 57.0





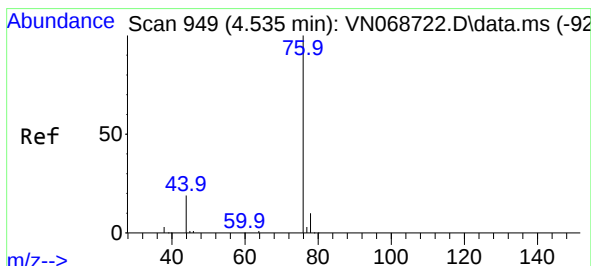
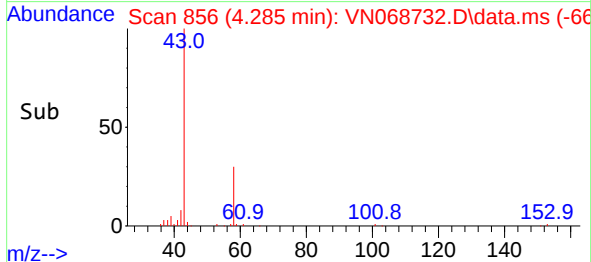
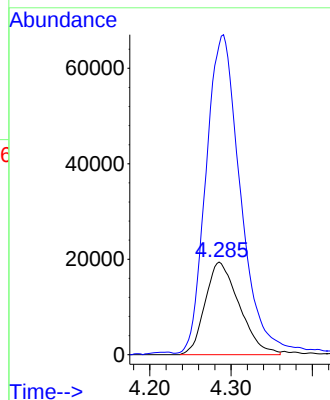
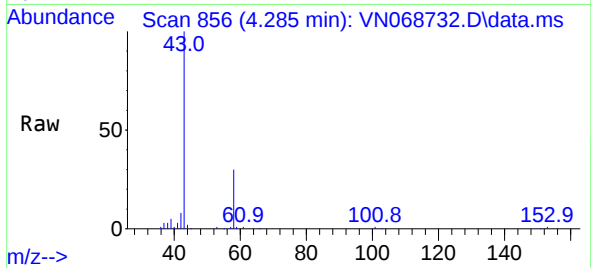
#15
Acetone
Concen: 95.182 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 58 Resp: 56689
Ion Ratio Lower Upper
58 100
43 331.7 256.6 384.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

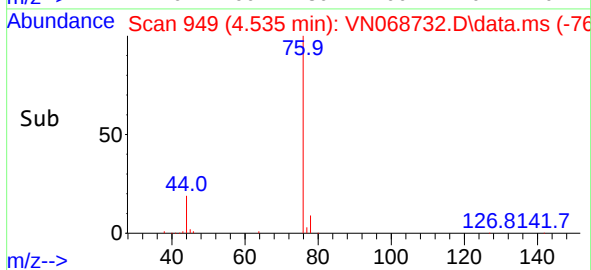
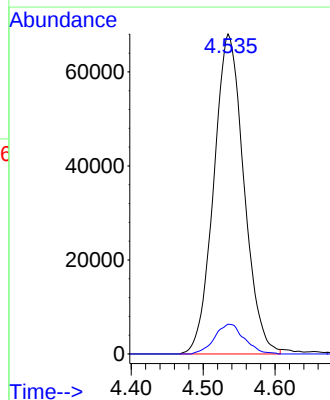
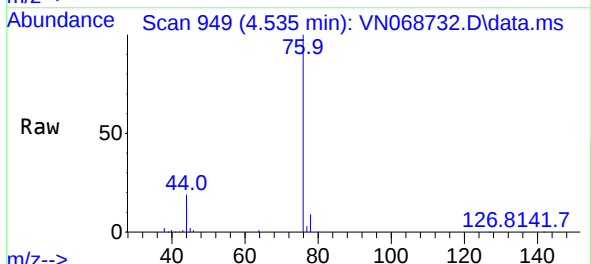
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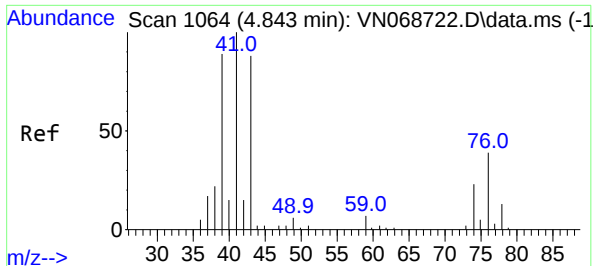
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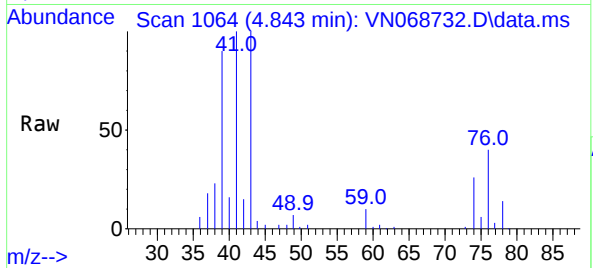
#16
Carbon Disulfide
Concen: 18.876 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 76 Resp: 198147
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8

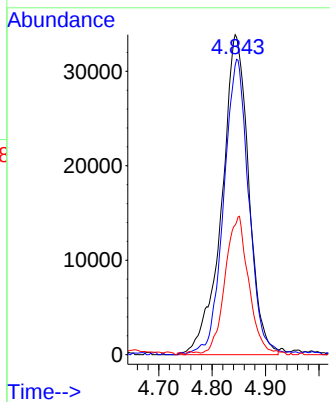
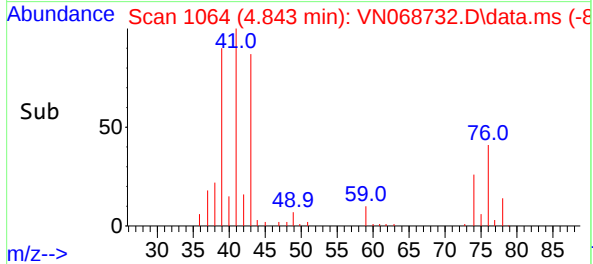




#17
Allyl chloride
Concen: 19.280 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



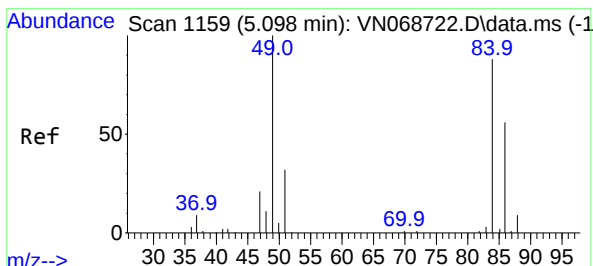
Tgt Ion:	41	Resp:	118753
Ion	Ratio	Lower	Upper
41	100		
39	90.4	44.6	134.0
76	39.9	19.6	58.7



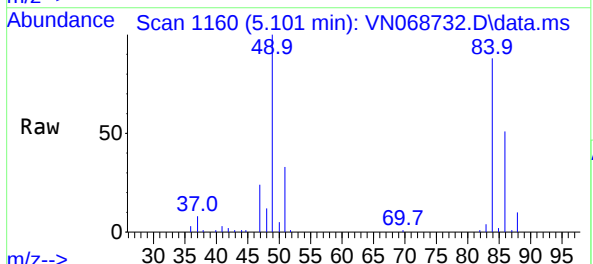
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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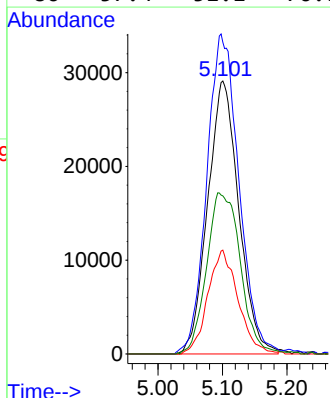
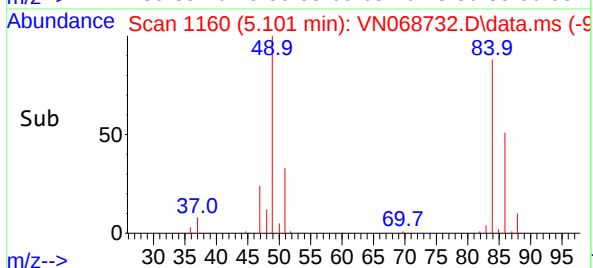
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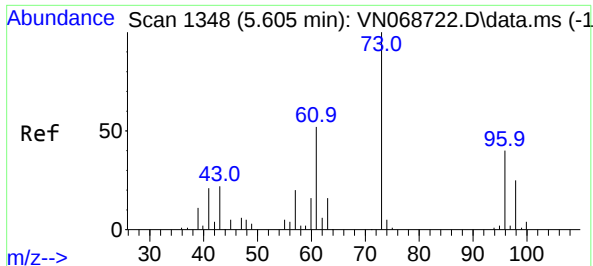


#18
Methylene Chloride
Concen: 20.048 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.003 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



Tgt Ion:	84	Resp:	97614
Ion	Ratio	Lower	Upper
84	100		
49	113.1	91.4	137.0
51	38.0	29.4	44.0
86	57.4	51.1	76.7





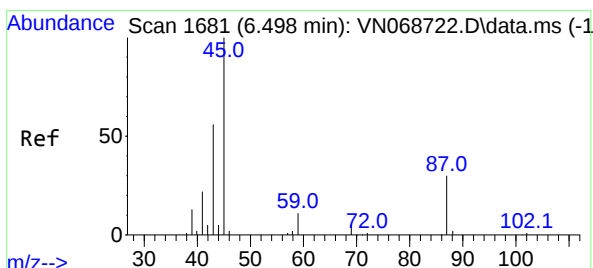
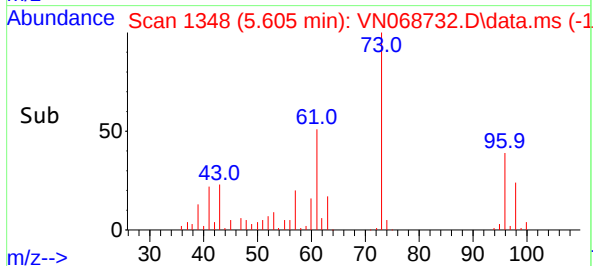
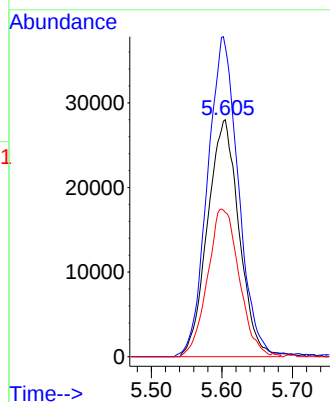
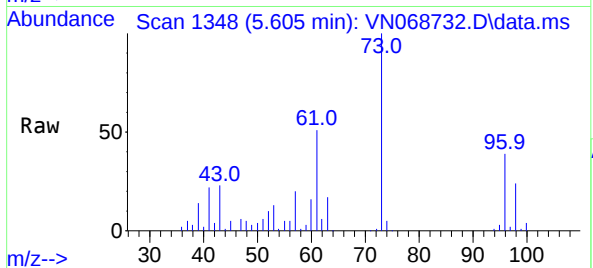
#19
trans-1,2-Dichloroethene
Concen: 18.954 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion:	96	Resp:	86843
Ion	Ratio	Lower	Upper
96	100		
61	129.4	102.8	154.2
98	60.9	49.3	73.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

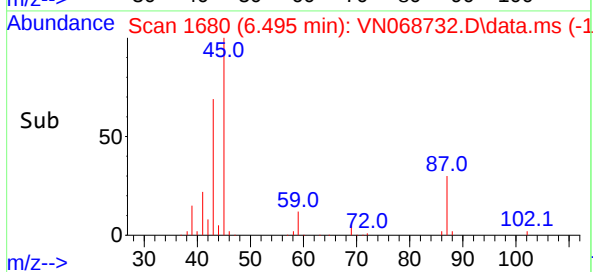
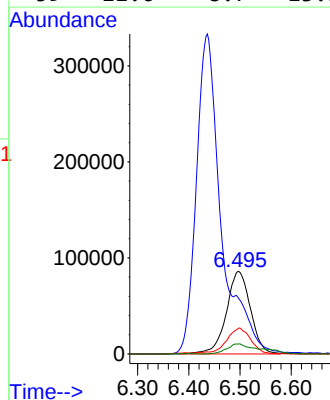
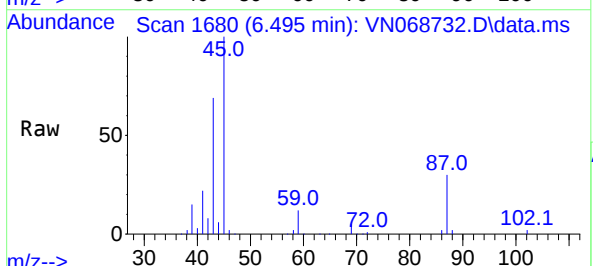
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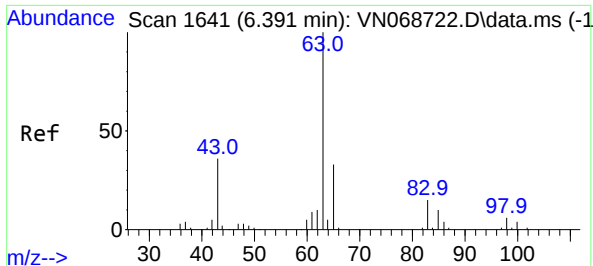
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#20
Diisopropyl ether
Concen: 19.604 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion:	45	Resp:	280764
Ion	Ratio	Lower	Upper
45	100		
43	66.8	51.0	76.4
87	30.2	25.0	37.4
59	11.6	8.7	13.1





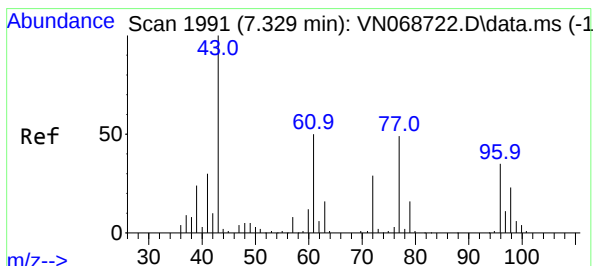
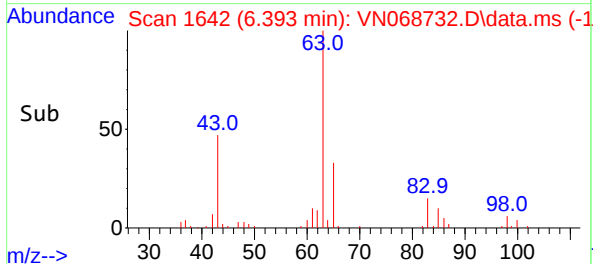
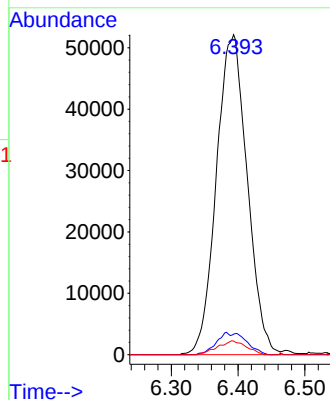
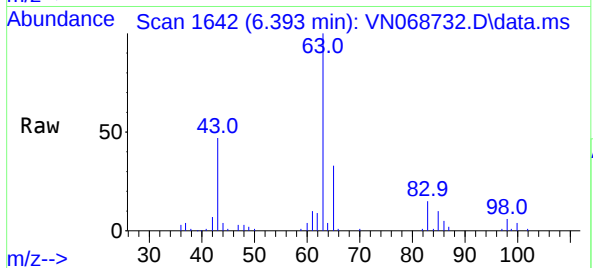
#21
1,1-Dichloroethane
Concen: 20.080 ug/l
RT: 6.393 min Scan# 1642
Delta R.T. 0.002 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 63 Resp: 166949
Ion Ratio Lower Upper
63 100
98 6.4 3.2 9.6
100 4.2 2.1 6.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

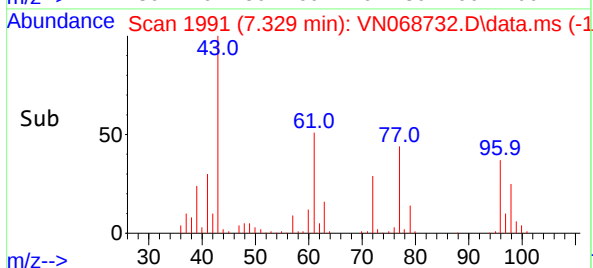
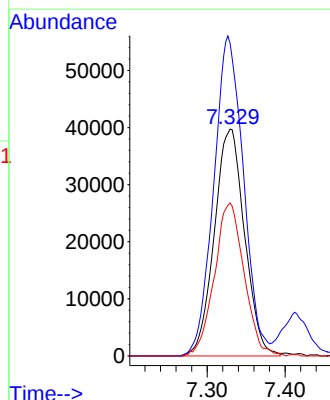
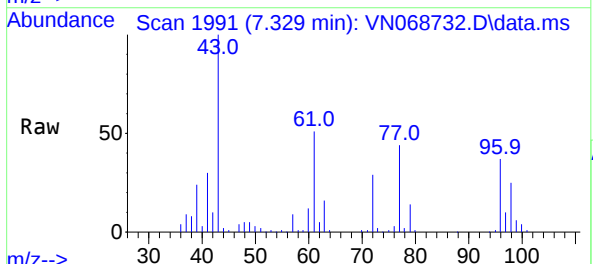
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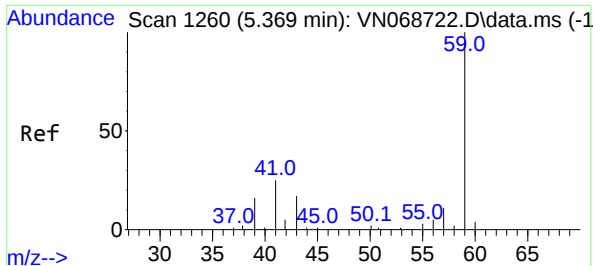
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#22
cis-1,2-Dichloroethene
Concen: 19.242 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 96 Resp: 107277
Ion Ratio Lower Upper
96 100
61 138.2 115.7 173.5
98 65.2 51.6 77.4





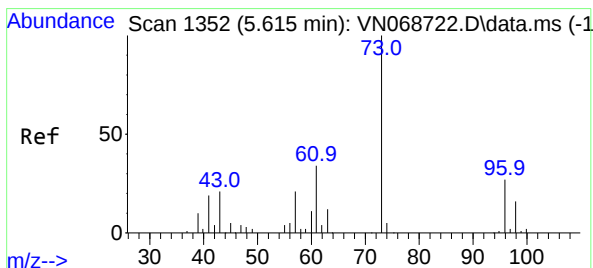
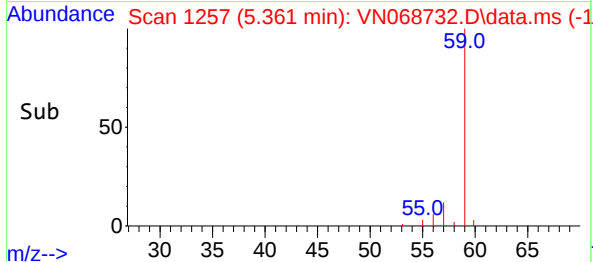
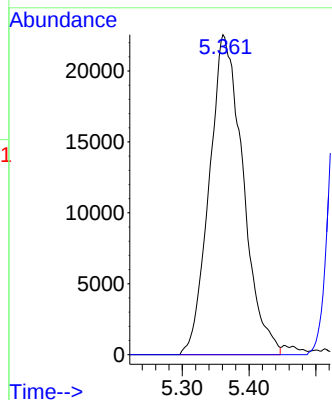
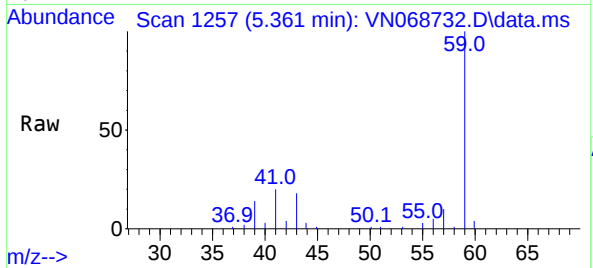
#23
tert-Butyl Alcohol
Concen: 99.259 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.008 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 59 Resp: 79185
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

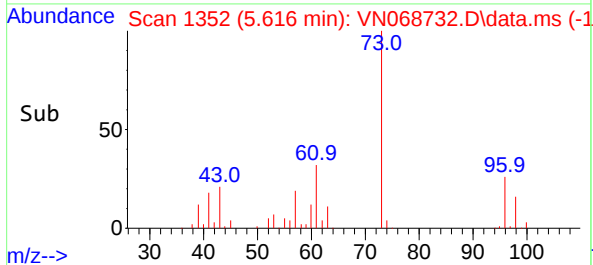
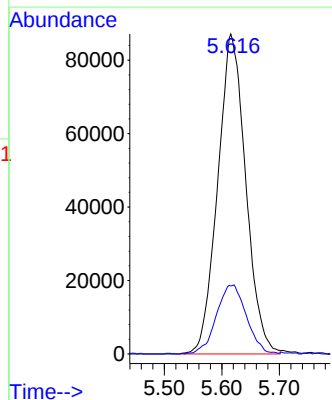
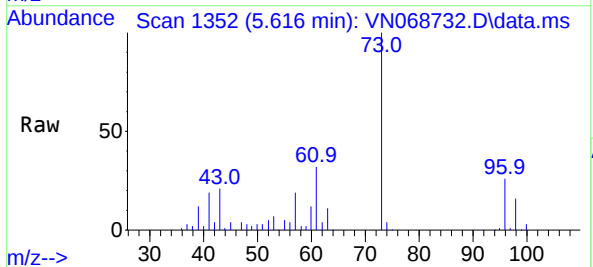
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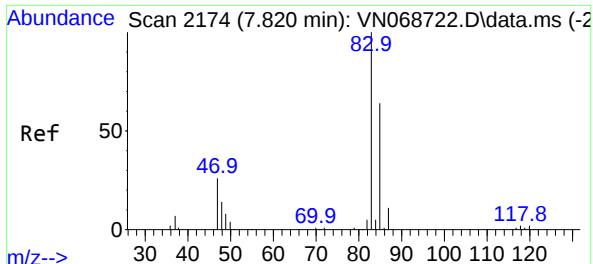
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#24
Methyl tert-Butyl Ether
Concen: 19.381 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.001 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

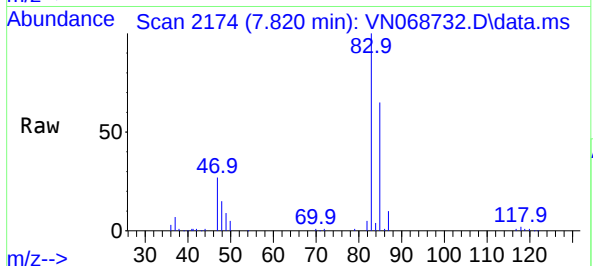
Tgt Ion: 73 Resp: 295120
Ion Ratio Lower Upper
73 100
43 11.6 18.1 27.1#





#25
Chloroform
Concen: 19.845 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

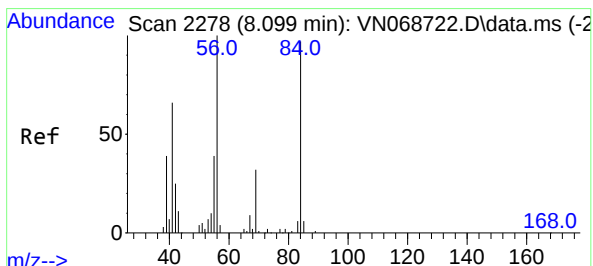
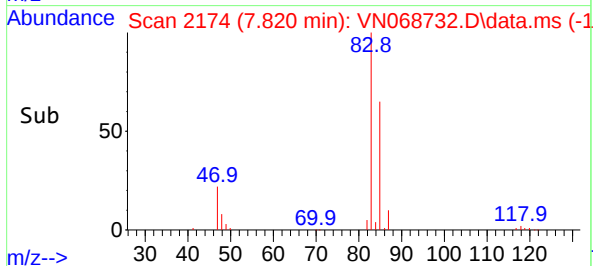
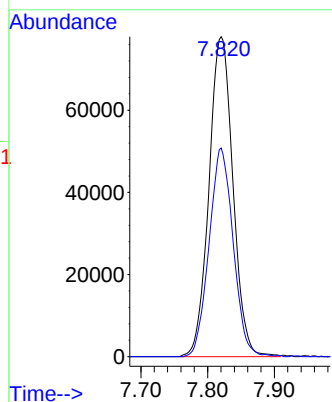
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



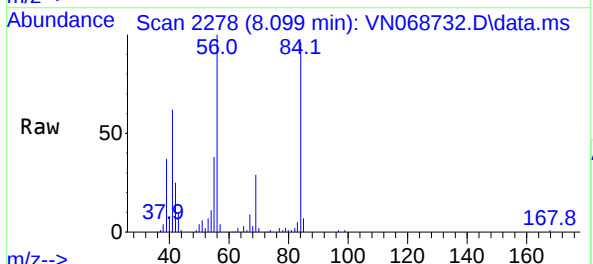
Tgt Ion: 83 Resp: 194530
Ion Ratio Lower Upper
83 100
85 65.2 51.3 76.9

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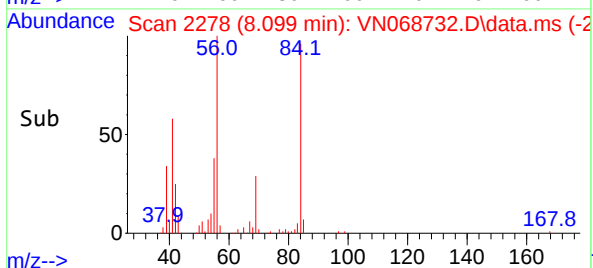
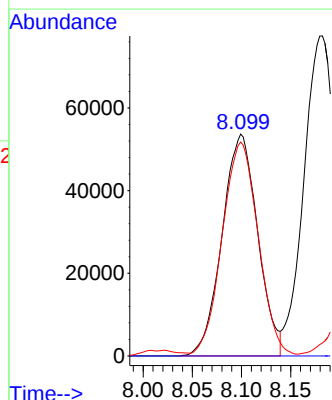
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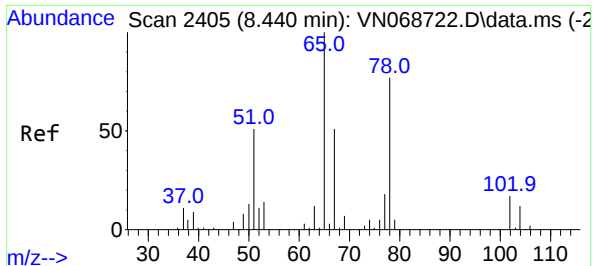


#26
Cyclohexane
Concen: 18.709 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



Tgt Ion: 56 Resp: 135391
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 95.5 74.6 111.8





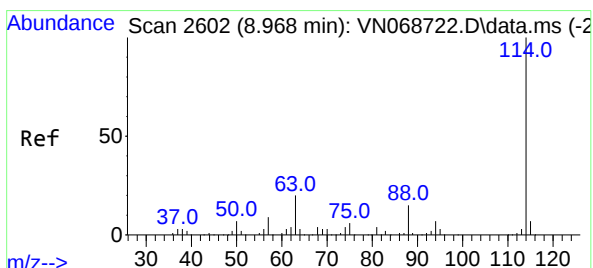
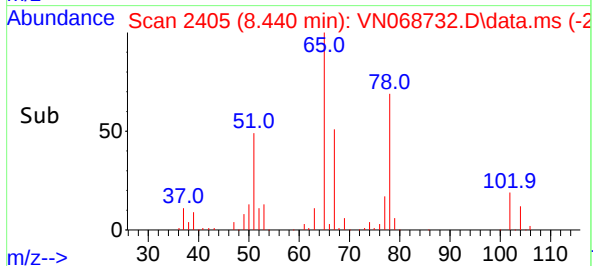
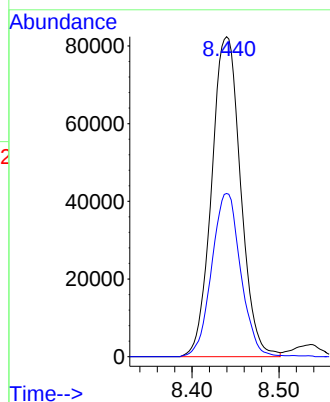
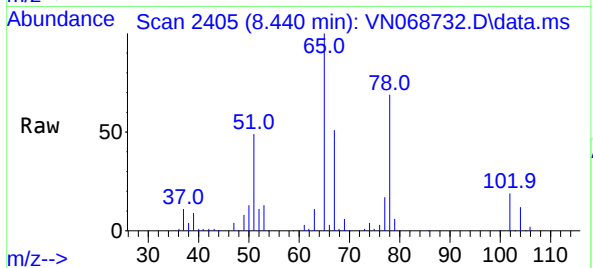
#27
1,2-Dichloroethane-d4
Concen: 31.517 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 65 Resp: 190978
Ion Ratio Lower Upper
65 100
67 50.9 40.2 60.2

Instrument :
MSVOA_N
ClientSampleId :
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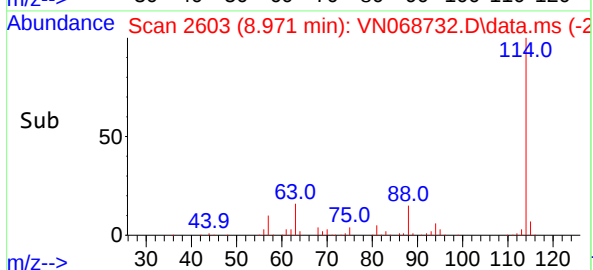
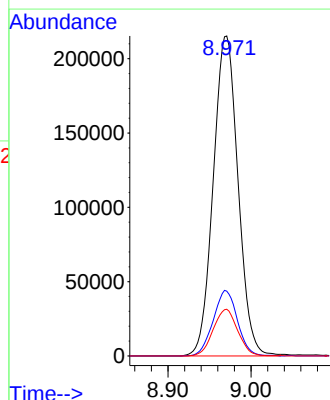
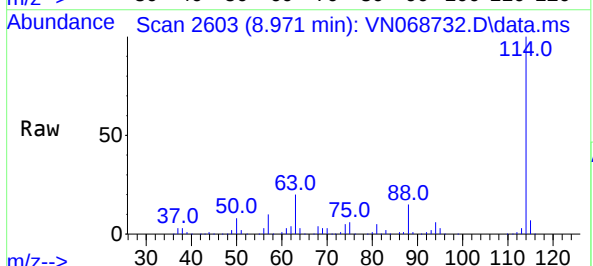
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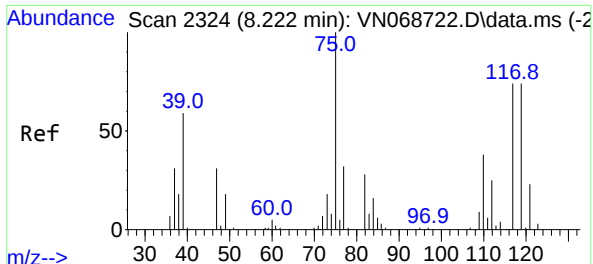
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 114 Resp: 446625
Ion Ratio Lower Upper
114 100
63 20.0 15.8 23.6
88 14.4 11.6 17.4





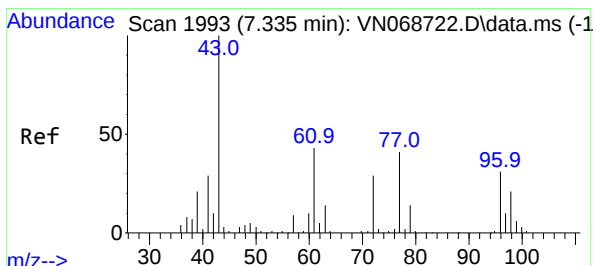
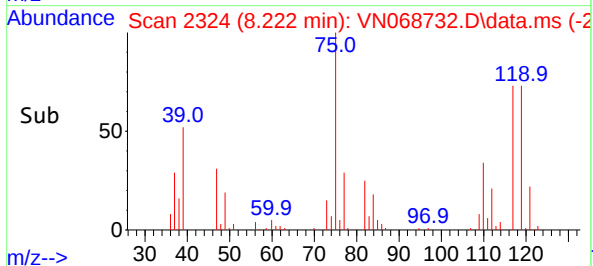
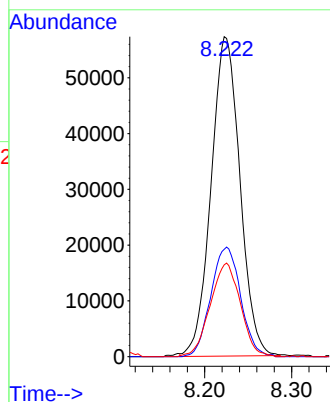
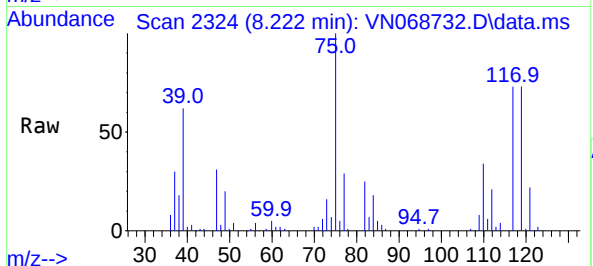
#29
1,1-Dichloropropene
Concen: 18.596 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 75 Resp: 131982
Ion Ratio Lower Upper
75 100
110 35.4 0.0 74.2
77 30.7 0.0 63.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

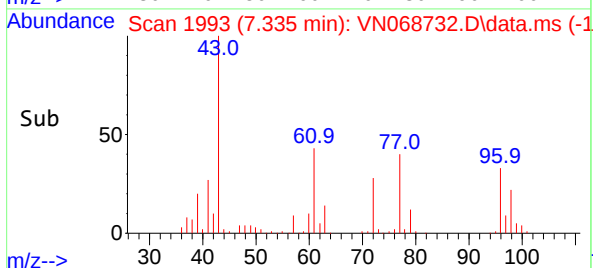
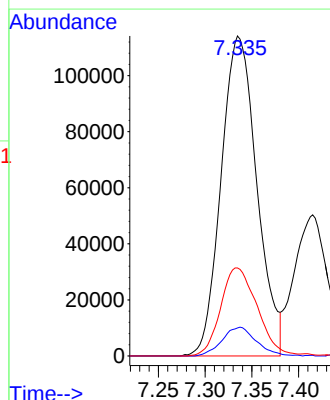
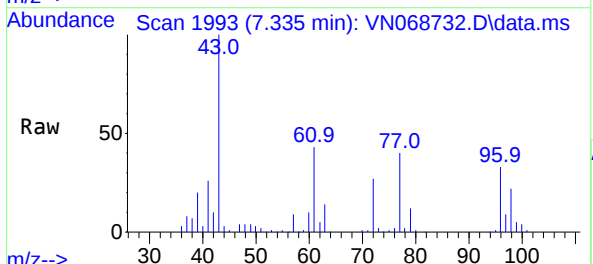
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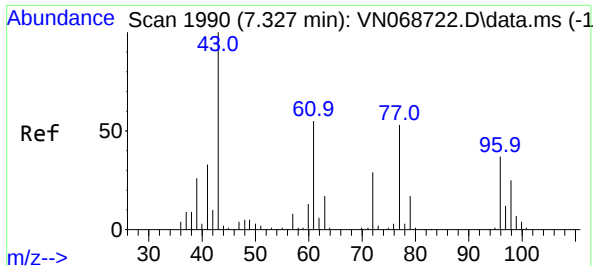
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#30
2-Butanone
Concen: 95.303 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 43 Resp: 303823
Ion Ratio Lower Upper
43 100
57 8.6 6.7 10.1
72 28.1 23.2 34.8





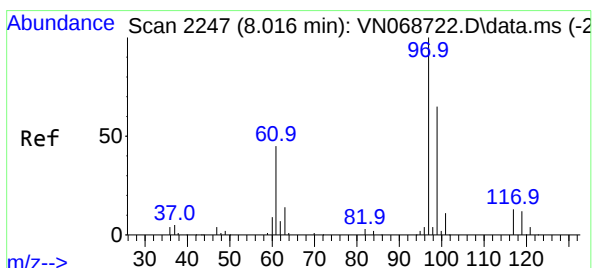
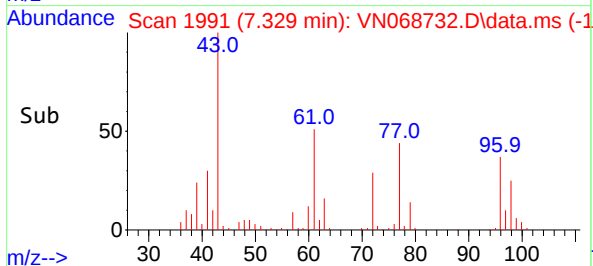
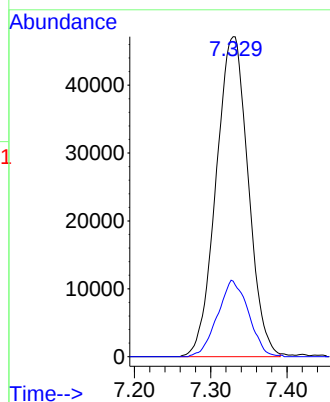
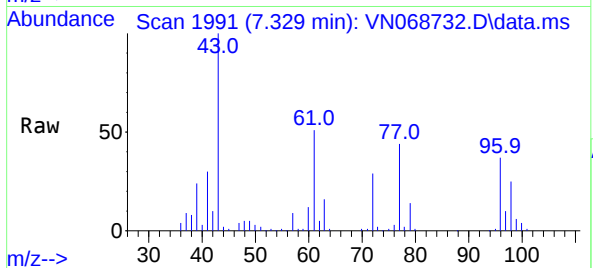
#31
2,2-Dichloropropane
Concen: 16.889 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 77 Resp: 137742
Ion Ratio Lower Upper
77 100
97 23.0 18.3 27.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

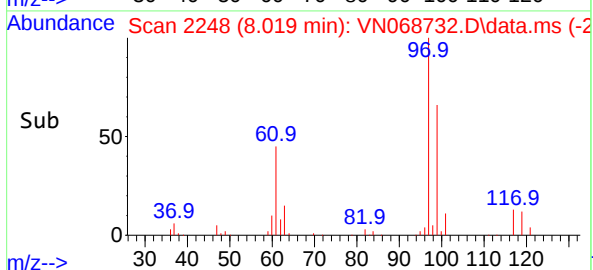
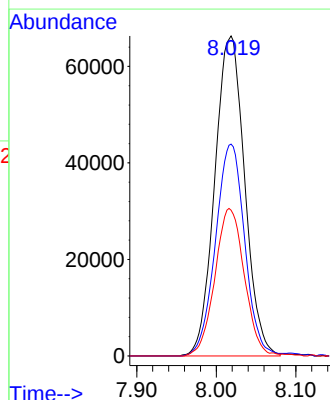
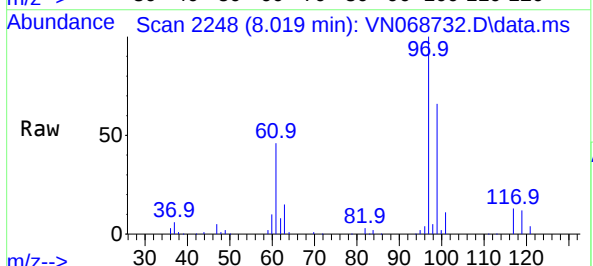
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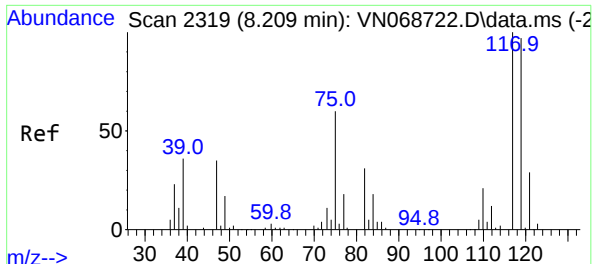
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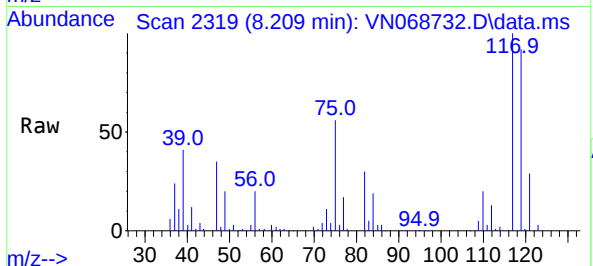
#32
1,1,1-Trichloroethane
Concen: 19.077 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 97 Resp: 173517
Ion Ratio Lower Upper
97 100
99 64.6 50.4 75.6
61 45.1 34.6 51.8

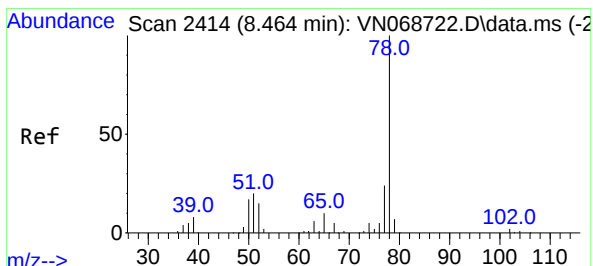
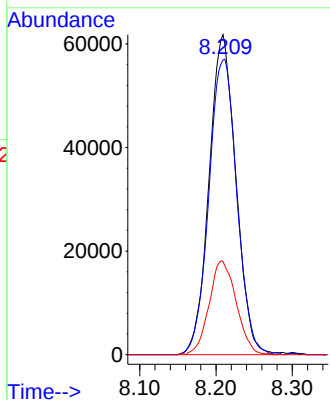
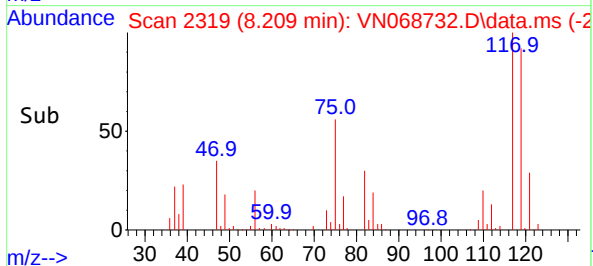




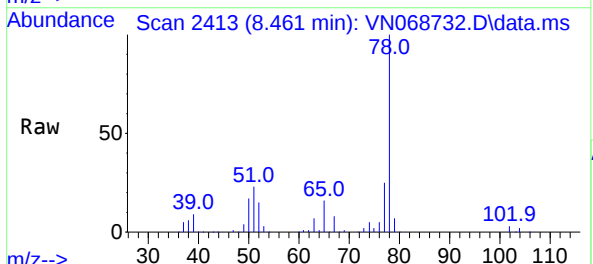
#33
Carbon Tetrachloride
Concen: 18.701 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



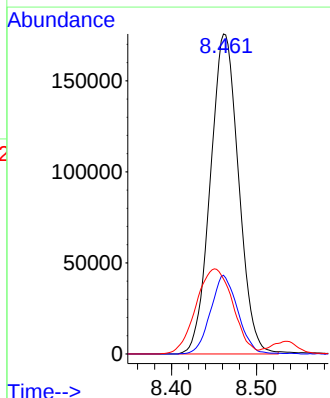
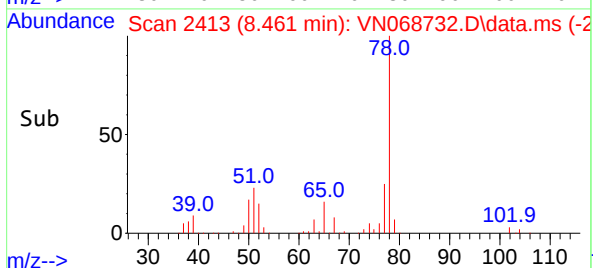
Tgt Ion:117 Resp: 151193
Ion Ratio Lower Upper
117 100
119 92.1 77.5 116.3
121 29.1 23.5 35.3



#34
Benzene
Concen: 19.281 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



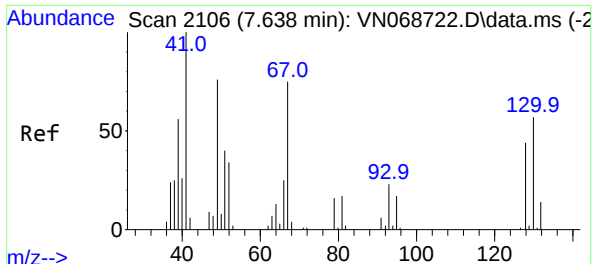
Tgt Ion: 78 Resp: 405973
Ion Ratio Lower Upper
78 100
77 24.5 19.1 28.7
51 21.2 16.0 24.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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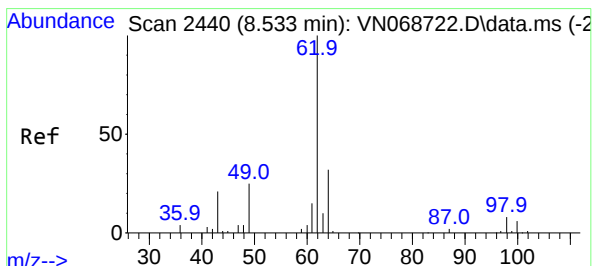
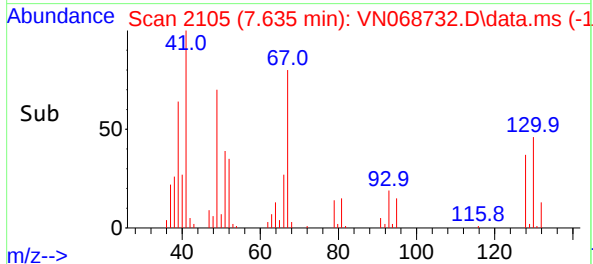
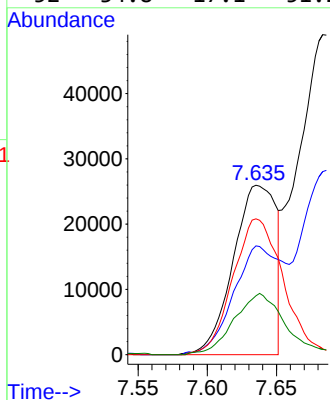
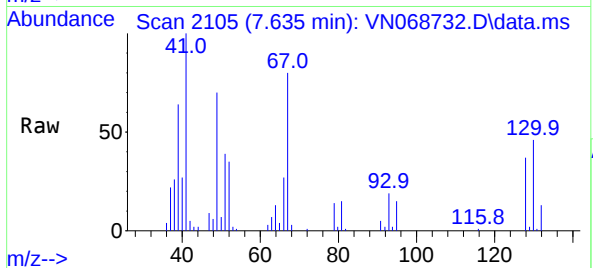
#35
Methacrylonitrile
Concen: 17.351 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 41 Resp: 55428
Ion Ratio Lower Upper
41 100
39 64.2 28.0 83.9
67 80.2 37.7 113.1
52 34.8 17.1 51.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

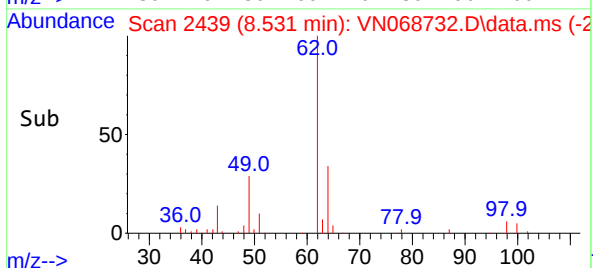
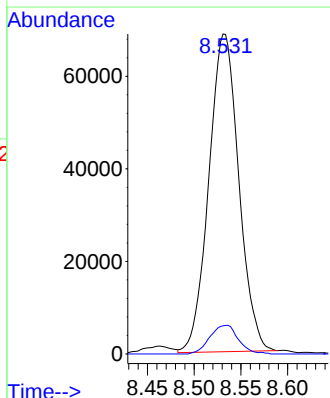
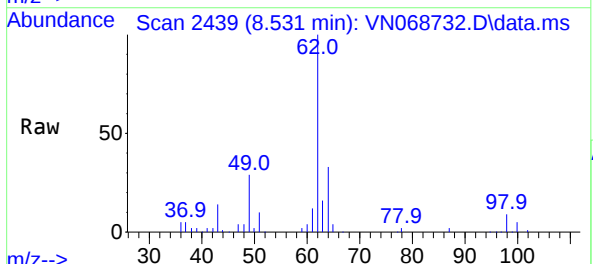
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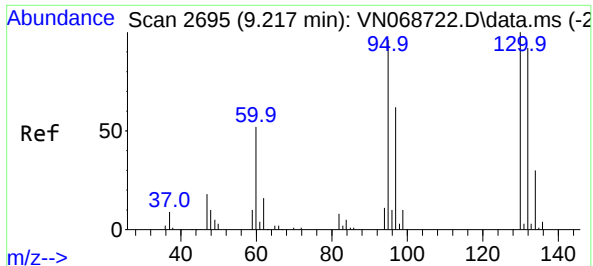
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#36
1,2-Dichloroethane
Concen: 19.468 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 62 Resp: 153354
Ion Ratio Lower Upper
62 100
98 8.5 6.6 10.0





#37

Trichloroethene

Concen: 18.922 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. 0.000 min

Lab File: VN068732.D

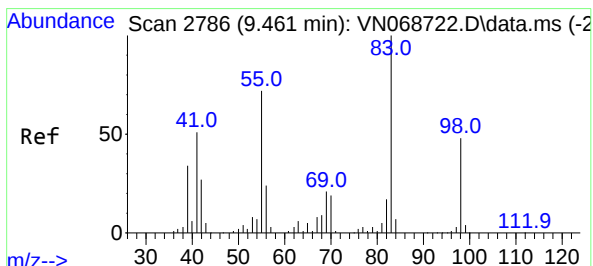
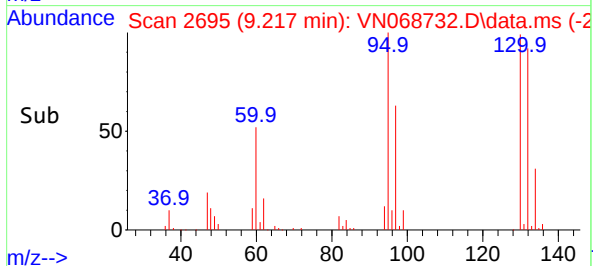
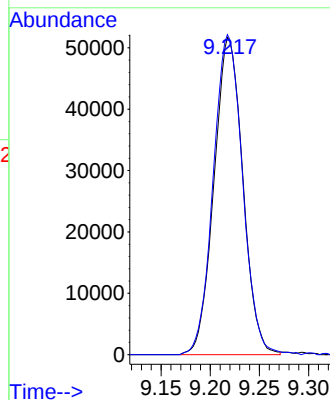
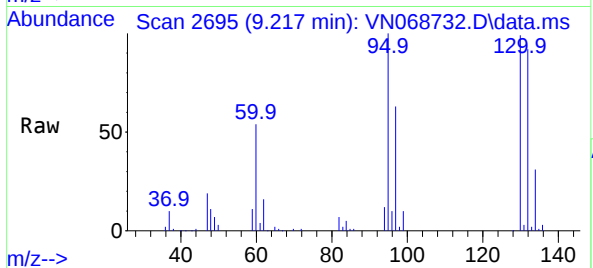
Acq: 28 Sep 2021 21:19

Tgt Ion:130 Resp: 105346

Ion Ratio Lower Upper

130 100

95 100.9 76.6 115.0



#38

Methylcyclohexane

Concen: 17.823 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.003 min

Lab File: VN068732.D

Acq: 28 Sep 2021 21:19

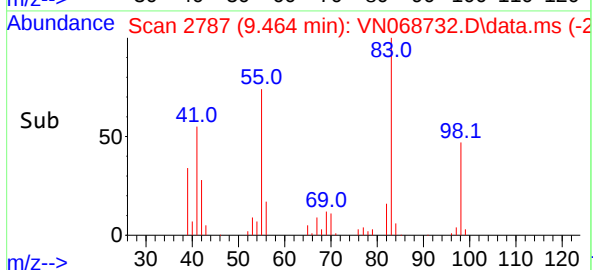
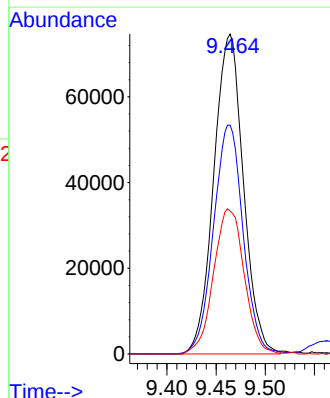
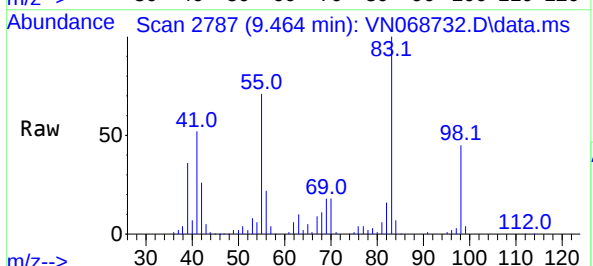
Tgt Ion: 83 Resp: 156593

Ion Ratio Lower Upper

83 100

55 71.5 35.1 105.3

98 0.0 23.4 70.2#



Instrument :

MSVOA_N

ClientSampleId :

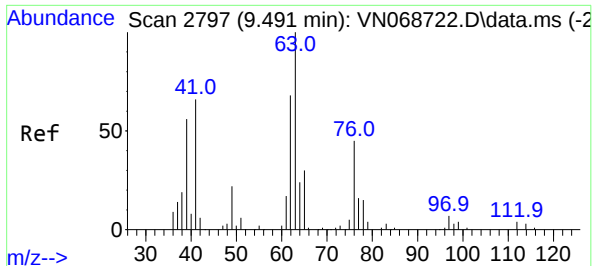
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#39

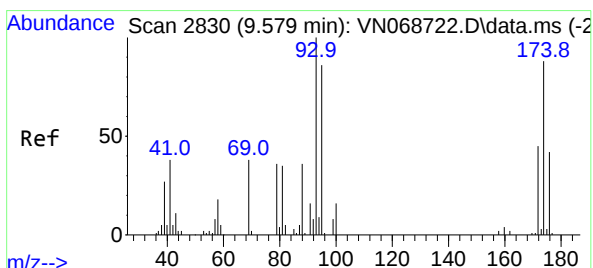
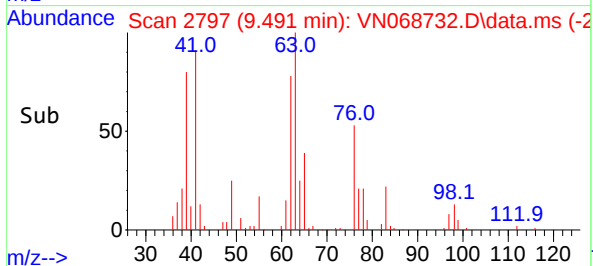
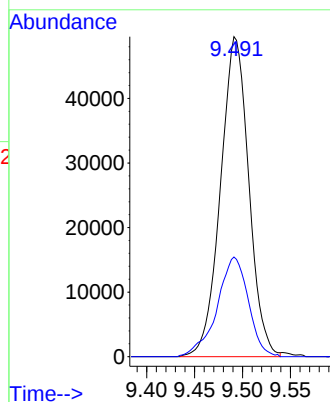
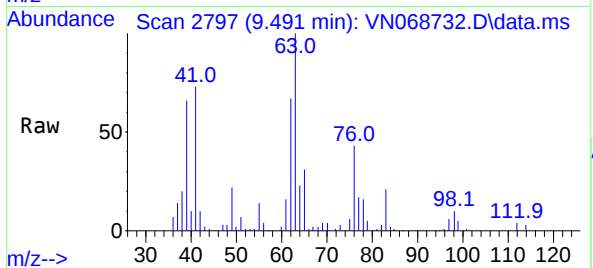
1,2-Dichloropropane
Concen: 19.512 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 63 Resp: 101767
Ion Ratio Lower Upper
63 100
65 31.1 24.2 36.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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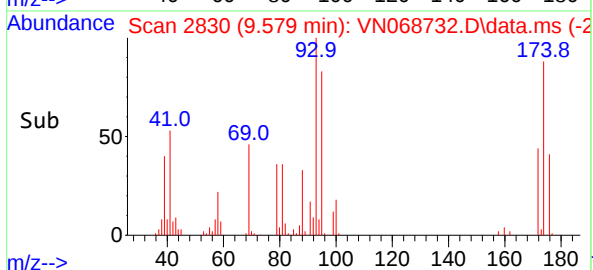
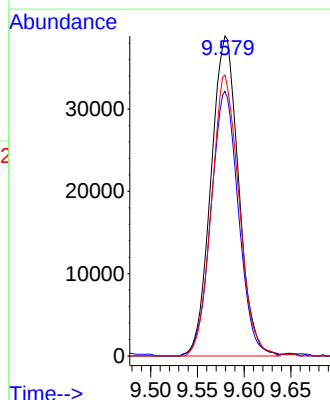
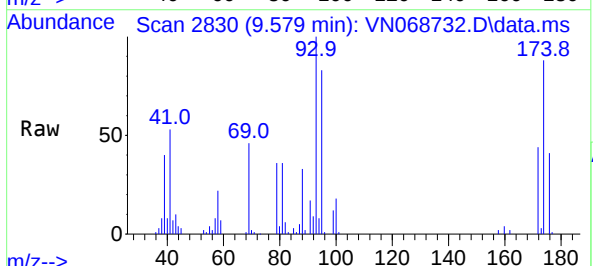
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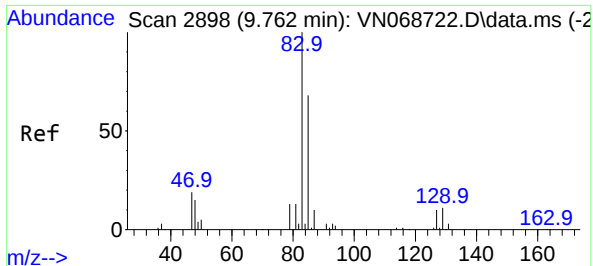


#40

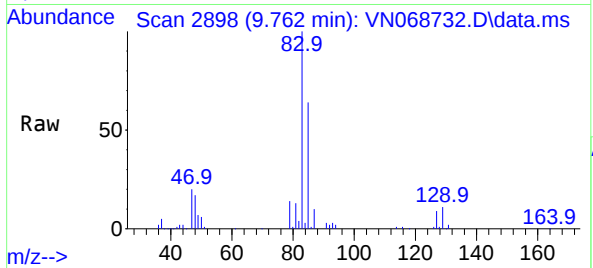
Dibromomethane
Concen: 19.431 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 93 Resp: 79995
Ion Ratio Lower Upper
93 100
95 82.4 0.0 168.8
174 87.2 0.0 173.6

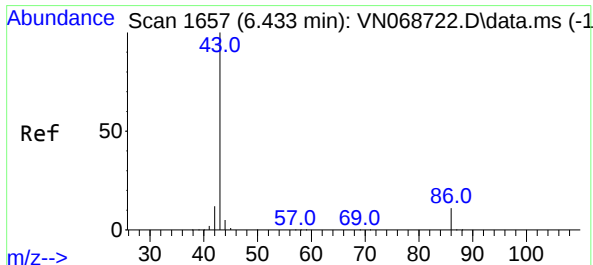
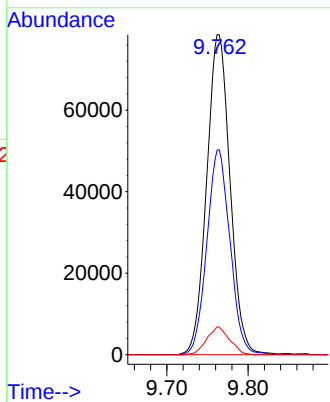
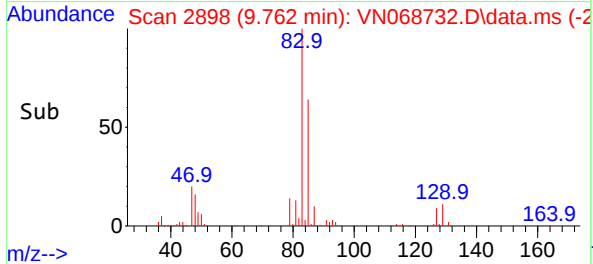




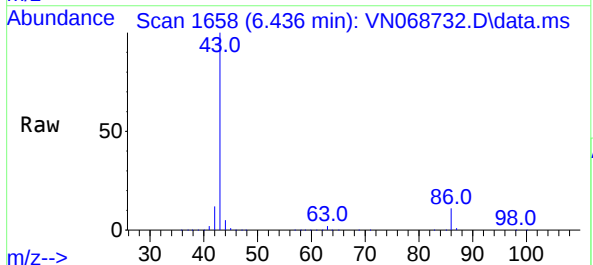
#41
Bromodichloromethane
Concen: 19.470 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



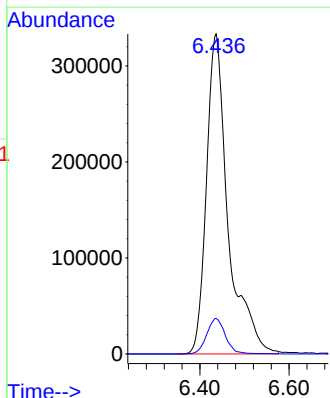
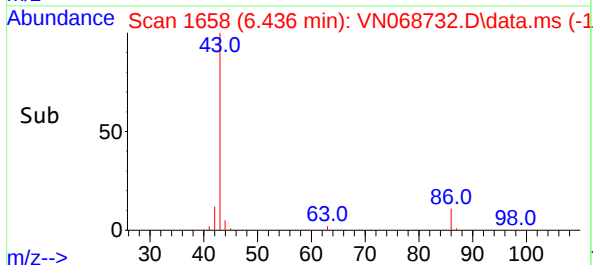
Tgt Ion: 83 Resp: 157114
Ion Ratio Lower Upper
83 100
85 63.9 54.1 81.1
127 8.7 7.6 11.4



#42
Vinyl Acetate
Concen: 95.188 ug/l m
RT: 6.436 min Scan# 1658
Delta R.T. 0.003 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



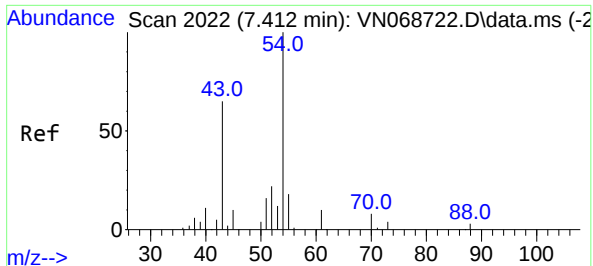
Tgt Ion: 43 Resp: 1123665
Ion Ratio Lower Upper
43 100
86 9.5 7.5 11.3



Instrument :
MSVOA_N
ClientSampleId :
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#43

Ethyl Acetate

Concen: 19.548 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. 0.003 min

Lab File: VN068732.D

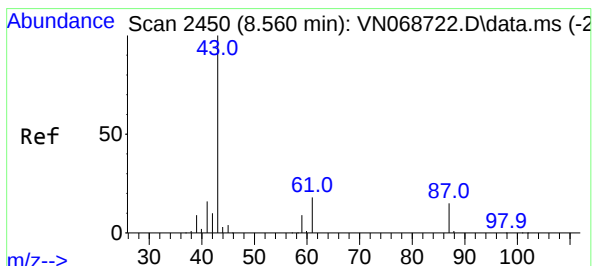
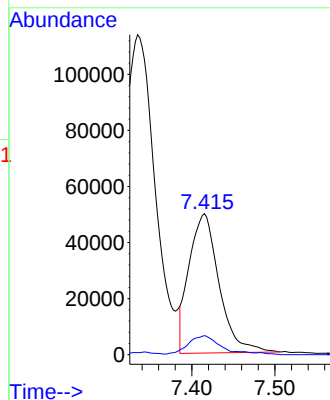
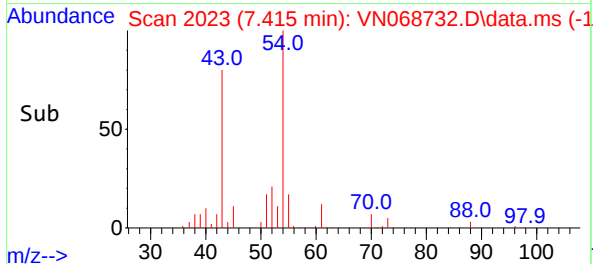
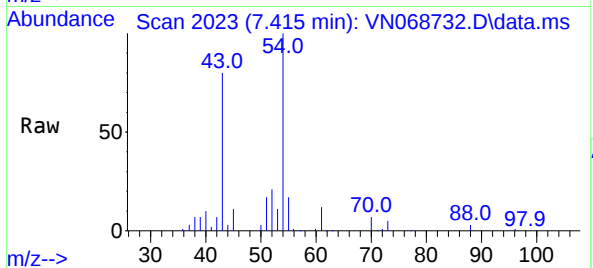
Acq: 28 Sep 2021 21:19

Tgt Ion: 43 Resp: 124574

Ion Ratio Lower Upper

43 100

45 12.6 10.6 16.0



#44

Isopropyl Acetate

Concen: 19.720 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. 0.003 min

Lab File: VN068732.D

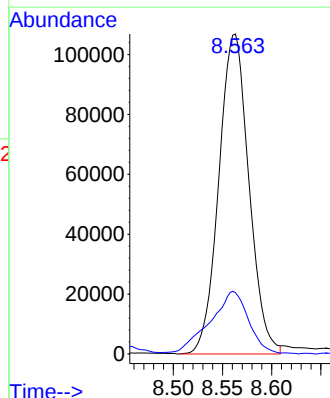
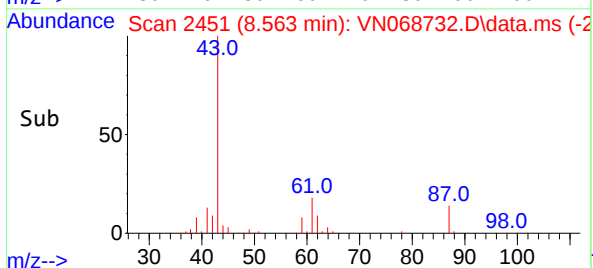
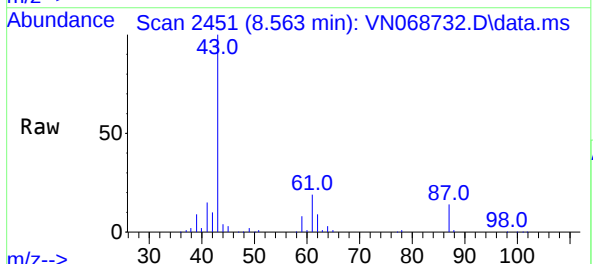
Acq: 28 Sep 2021 21:19

Tgt Ion: 43 Resp: 227609

Ion Ratio Lower Upper

43 100

61 24.5 20.1 30.1



Instrument :

MSVOA_N

ClientSampleId :

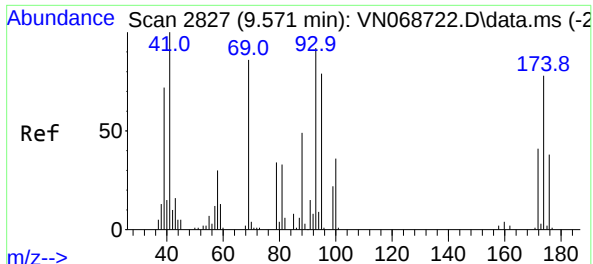
VSTDCCC020EC

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#45
1,4-Dioxane
Concen: 381.208 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

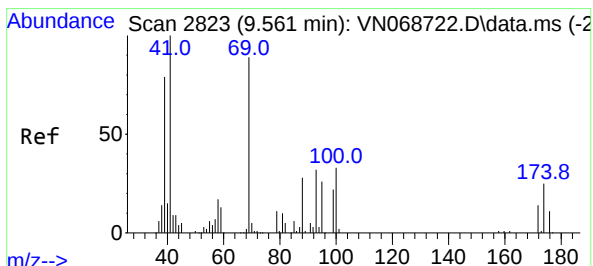
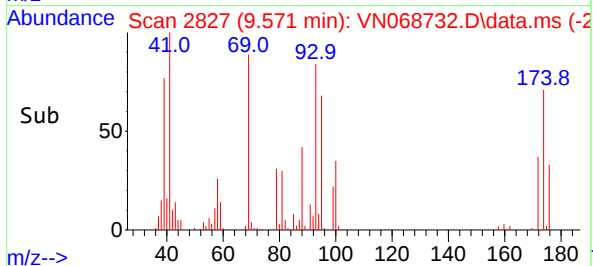
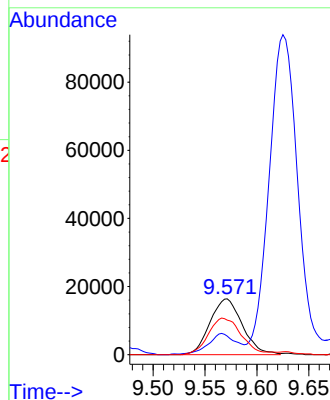
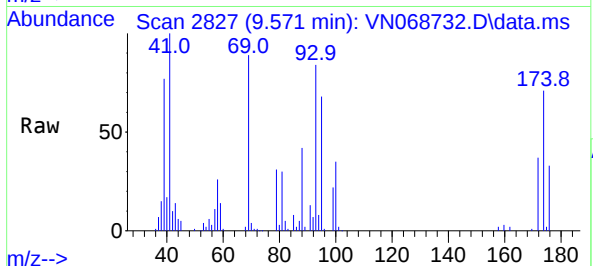
Tgt Ion: 88 Resp: 35624

Ion	Ratio	Lower	Upper
88	100		
43	30.5	25.0	37.6
58	66.6	49.4	74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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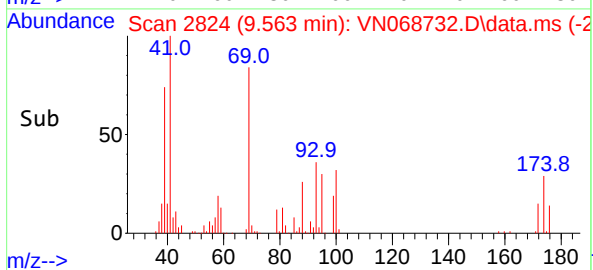
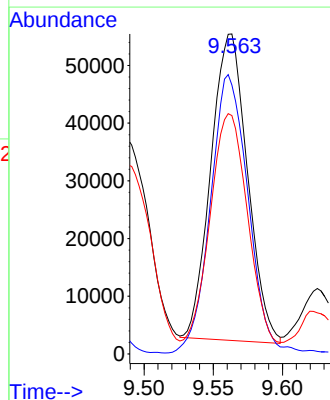
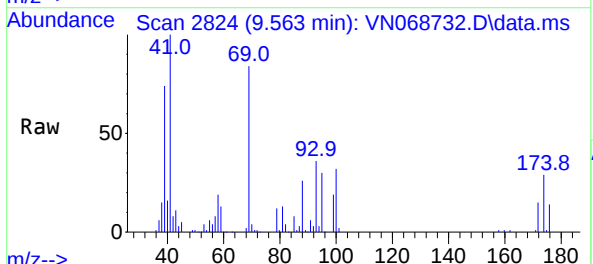
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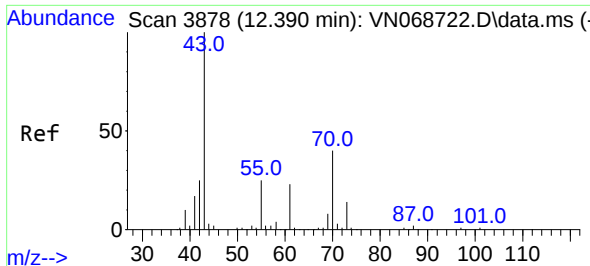


#46
Methyl methacrylate
Concen: 19.115 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 41 Resp: 97583

Ion	Ratio	Lower	Upper
41	100		
69	86.4	44.4	133.2
39	74.8	39.9	119.6





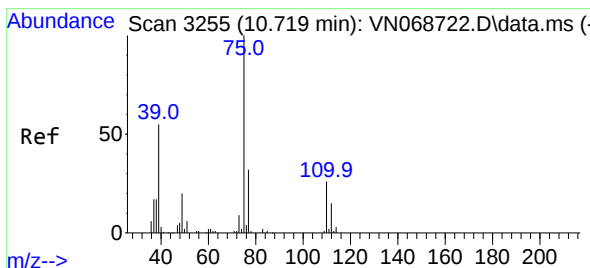
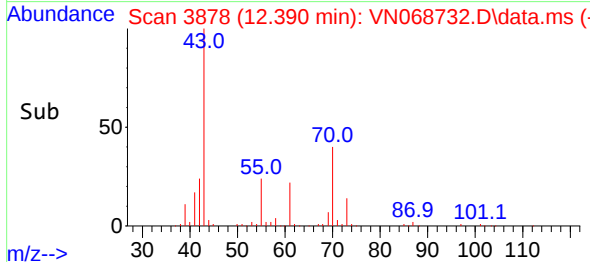
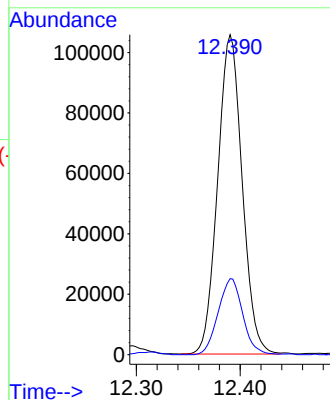
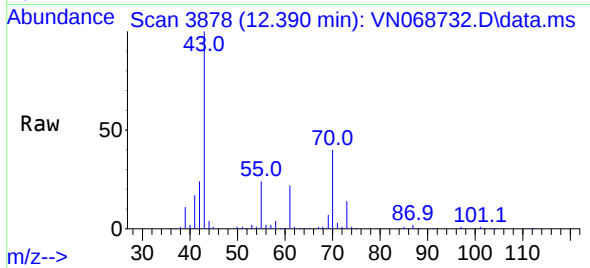
#47
n-amyl acetate
Concen: 17.704 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 43 Resp: 173046
Ion Ratio Lower Upper
43 100
55 23.9 19.0 28.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

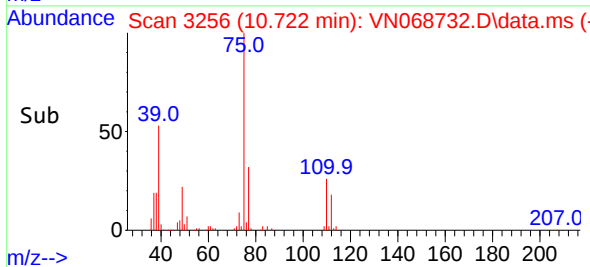
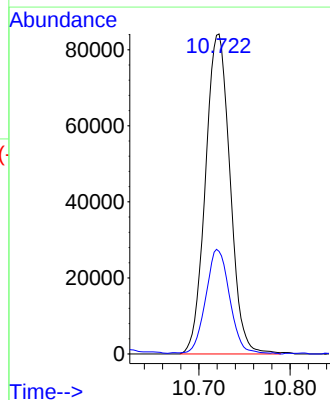
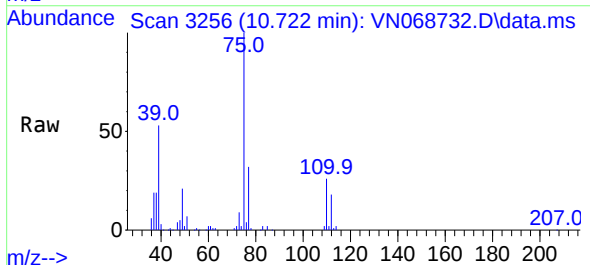
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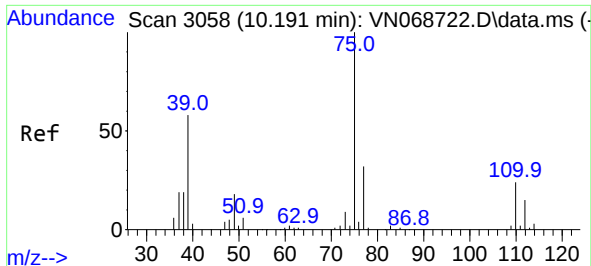
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#48
t-1,3-Dichloropropene
Concen: 17.978 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 75 Resp: 157663
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9





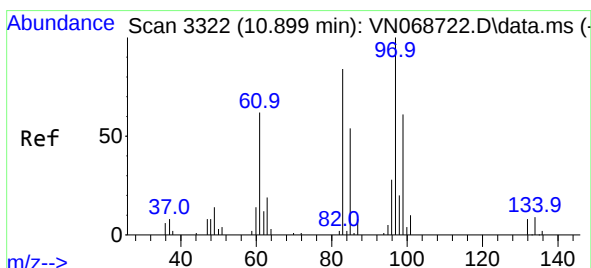
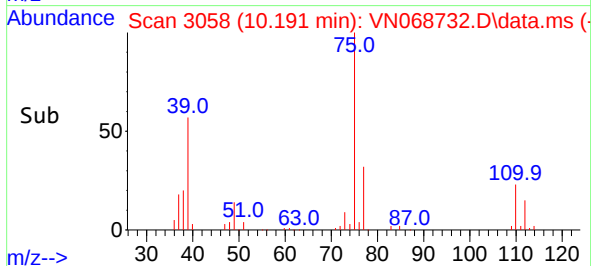
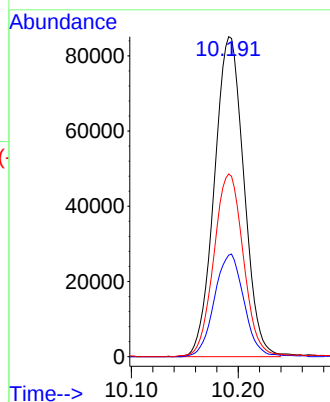
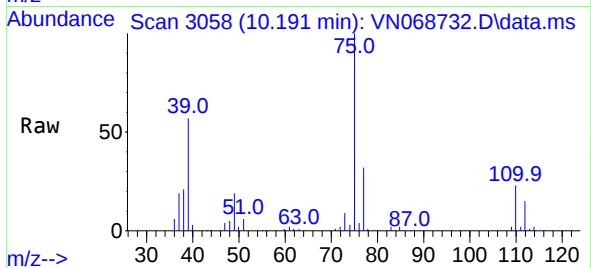
#49
cis-1,3-Dichloropropene
Concen: 18.216 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 75 Resp: 163366
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 56.8 46.2 69.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

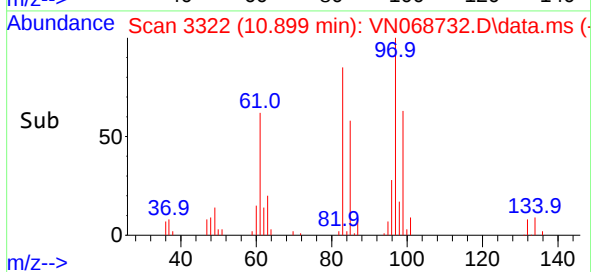
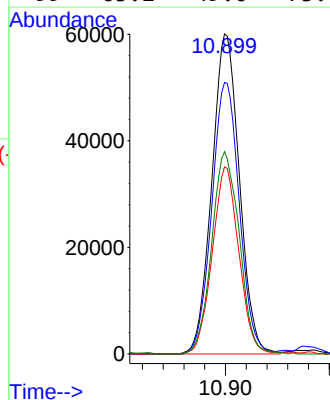
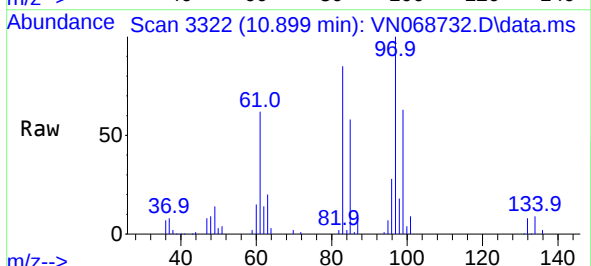
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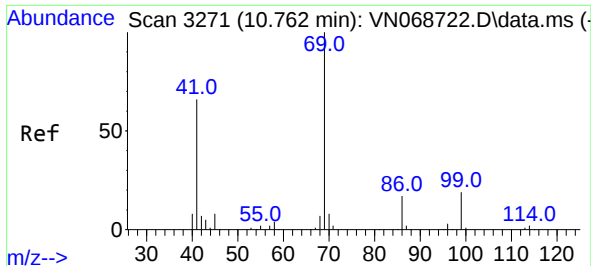
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#50
1,1,2-Trichloroethane
Concen: 19.404 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 97 Resp: 110697
Ion Ratio Lower Upper
97 100
83 84.9 67.2 100.8
85 58.4 43.0 64.4
99 63.2 49.0 73.4





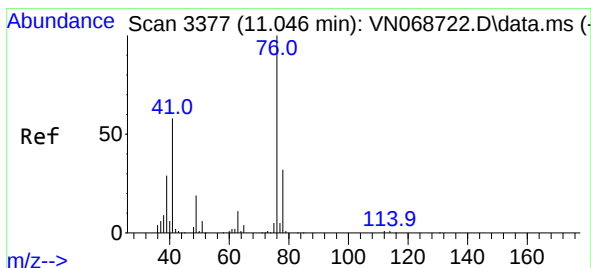
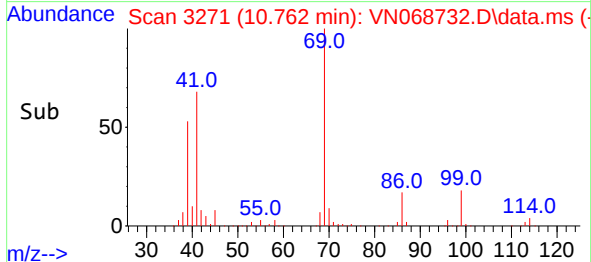
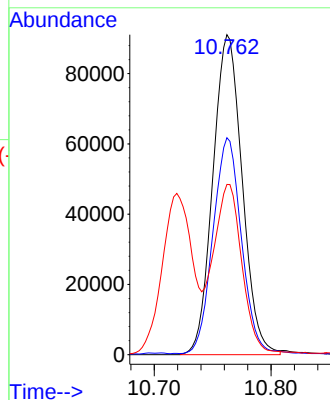
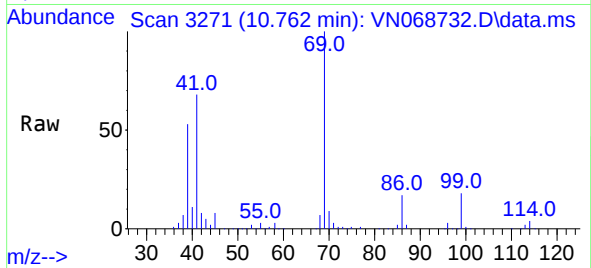
#51
Ethyl methacrylate
Concen: 18.470 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 69 Resp: 158705
Ion Ratio Lower Upper
69 100
41 67.5 33.0 98.9
39 52.2 25.4 76.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

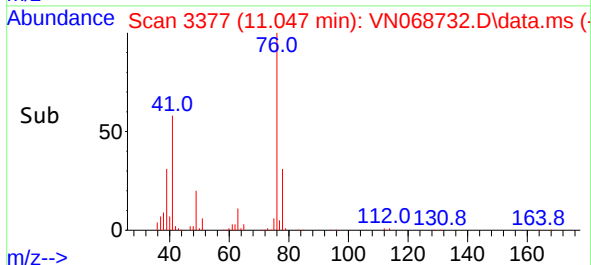
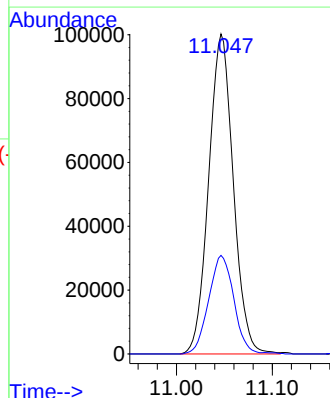
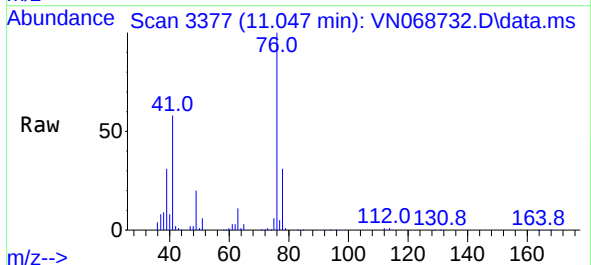
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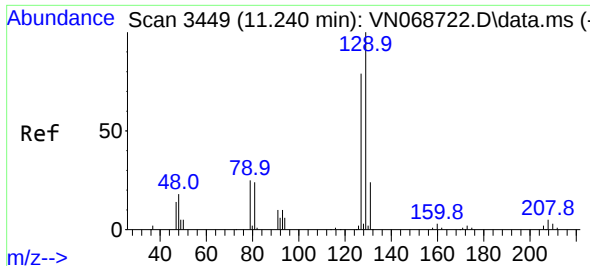
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#52
1,3-Dichloropropane
Concen: 19.361 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 76 Resp: 178734
Ion Ratio Lower Upper
76 100
78 31.4 0.0 65.4





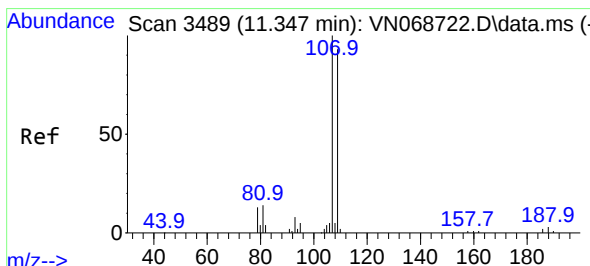
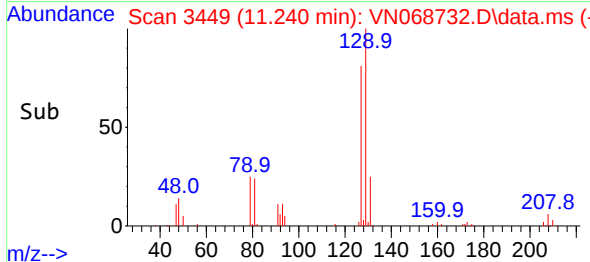
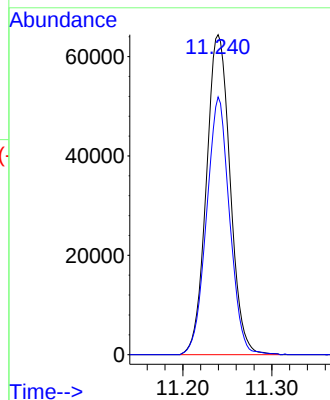
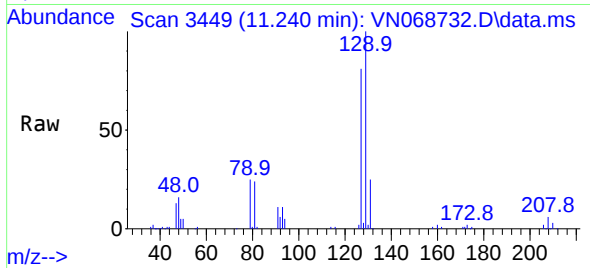
#53
Dibromochloromethane
Concen: 18.451 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion:129 Resp: 119570
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

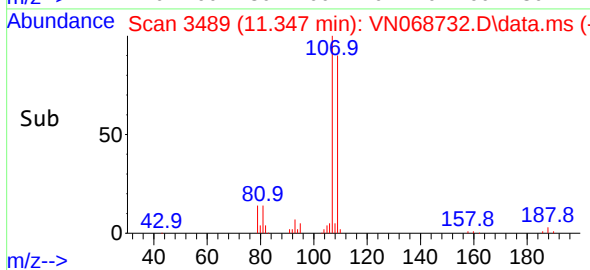
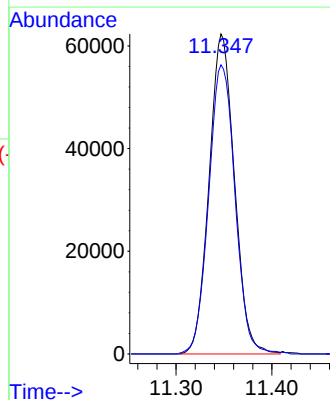
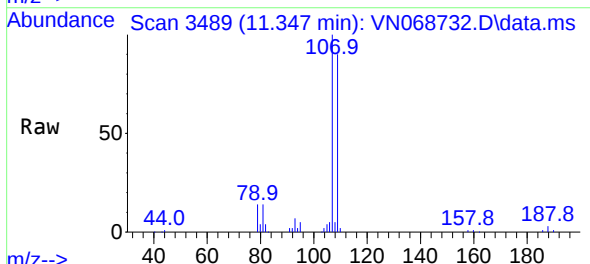
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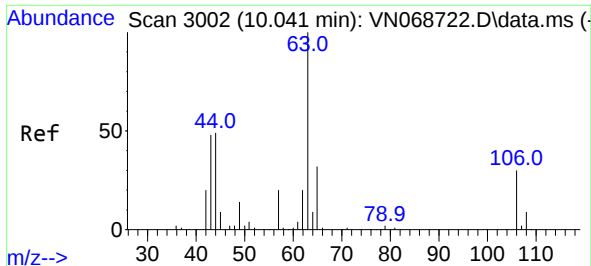
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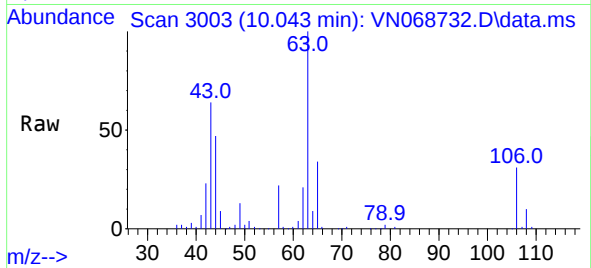
#54
1,2-Dibromoethane
Concen: 19.161 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion:107 Resp: 114682
Ion Ratio Lower Upper
107 100
109 93.9 72.8 109.2

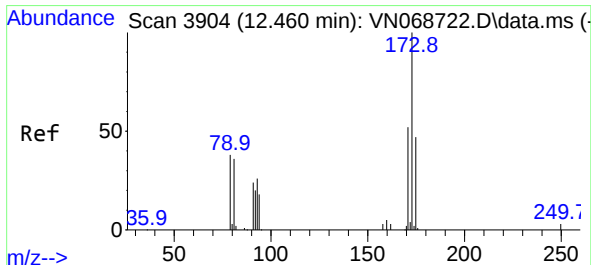
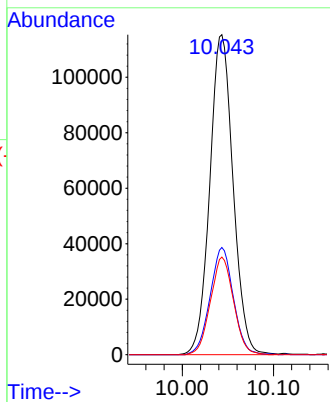
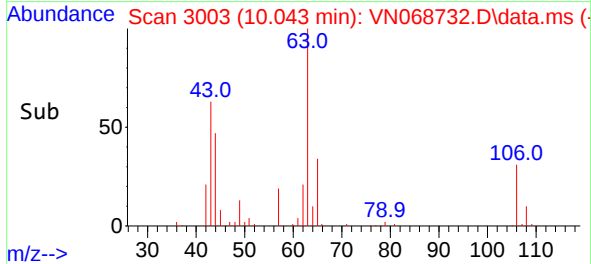




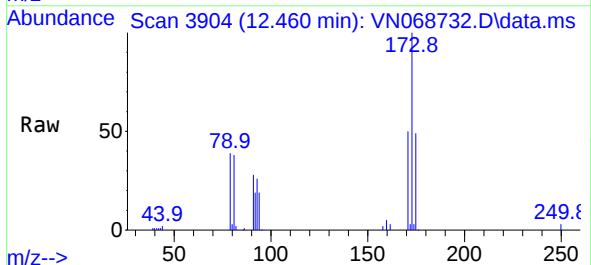
#55
2-Chloroethyl vinyl ether
Concen: 85.350 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.002 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



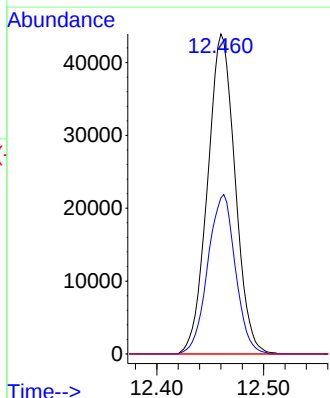
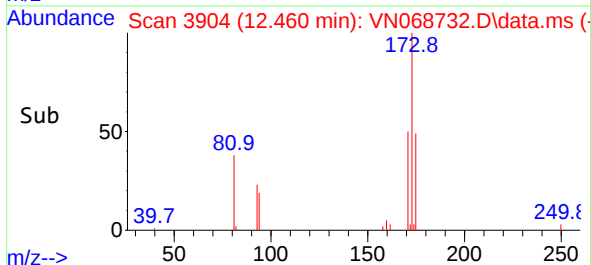
Tgt Ion: 63 Resp: 204760
Ion Ratio Lower Upper
63 100
65 33.4 25.4 38.0
106 30.2 23.2 34.8



#56
Bromoform
Concen: 16.830 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



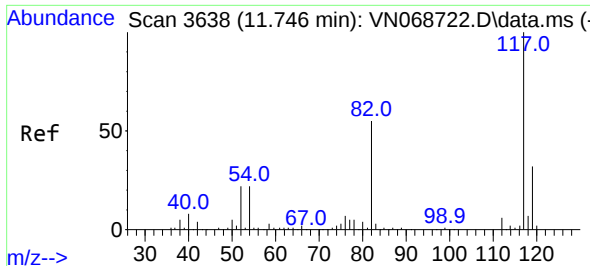
Tgt Ion: 173 Resp: 78651
Ion Ratio Lower Upper
173 100
175 49.9 38.6 58.0
254 0.0 0.0 0.0



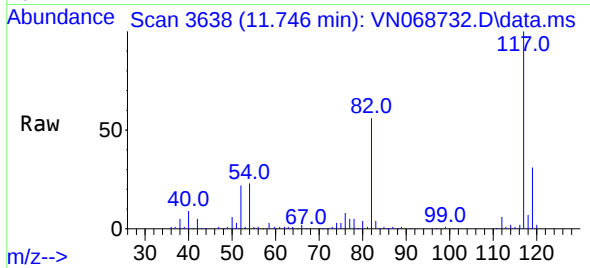
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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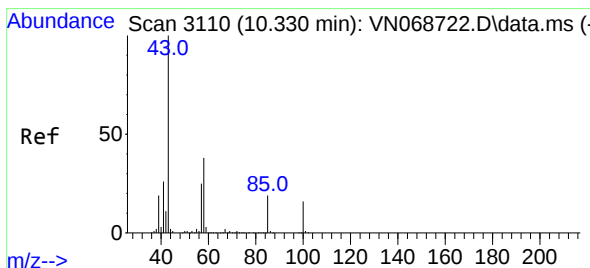
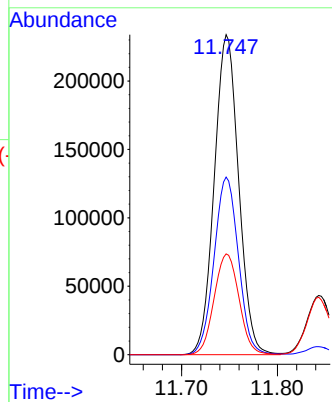
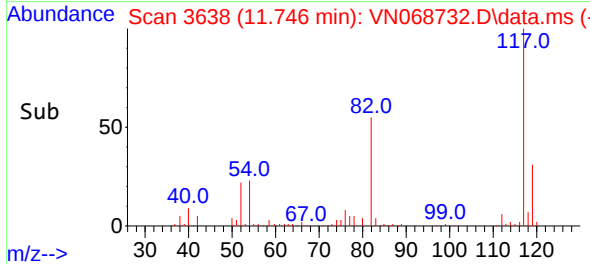
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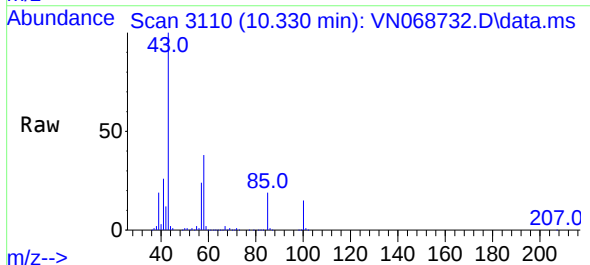
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



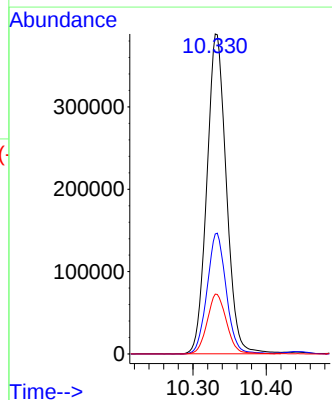
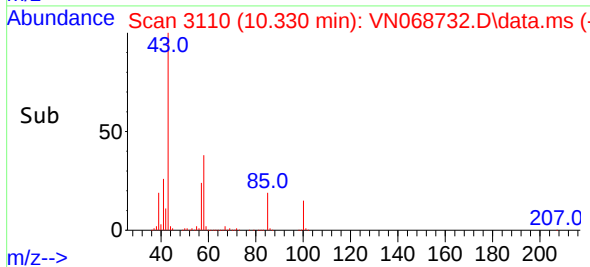
Tgt Ion: 117 Resp: 413071
Ion Ratio Lower Upper
117 100
82 55.5 43.6 65.4
119 32.1 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 102.830 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



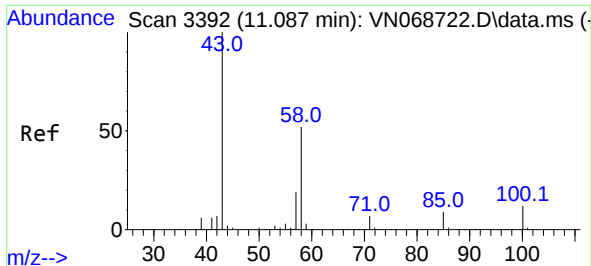
Tgt Ion: 43 Resp: 716949
Ion Ratio Lower Upper
43 100
58 37.2 30.0 45.0
85 18.7 15.0 22.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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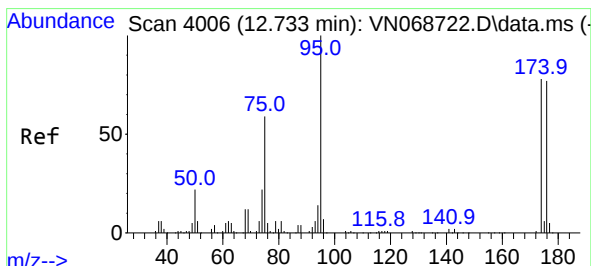
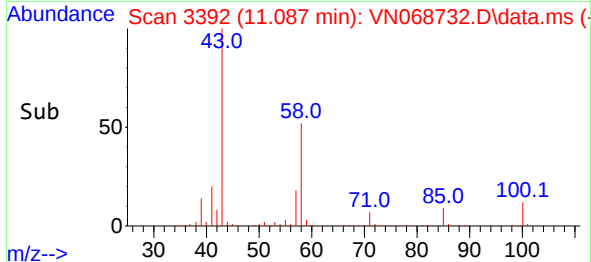
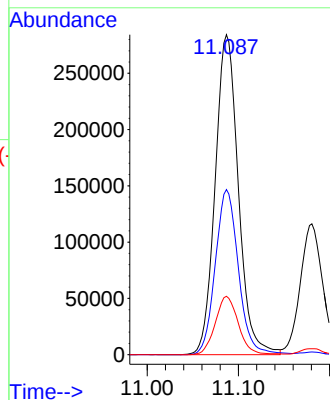
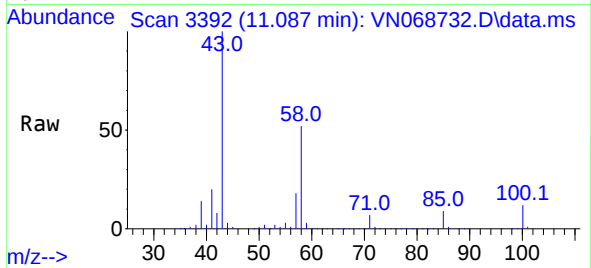
#59
2-Hexanone
Concen: 98.940 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 43 Resp: 502487
Ion Ratio Lower Upper
43 100
58 51.5 42.2 63.2
57 18.1 15.0 22.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

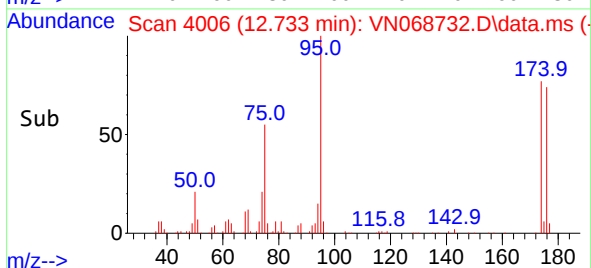
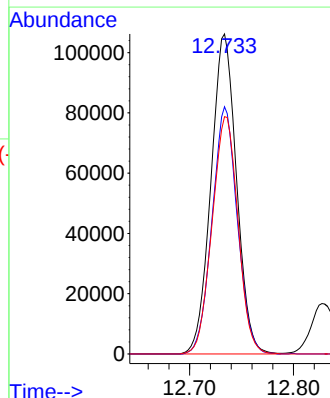
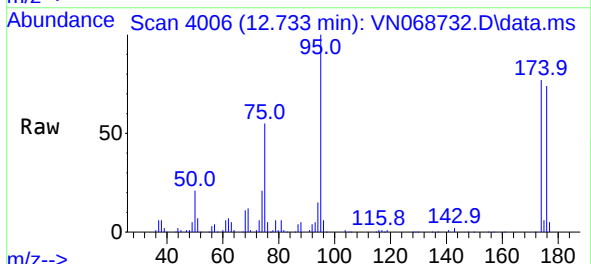
Manual Integrations
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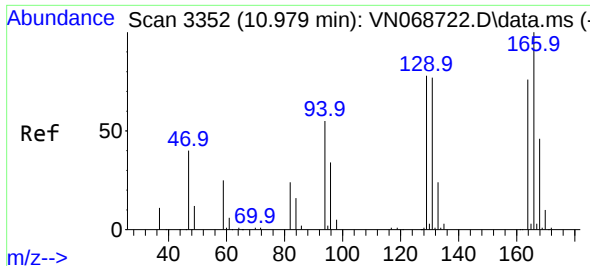
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#60
4-Bromofluorobenzene
Concen: 28.096 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 95 Resp: 181304
Ion Ratio Lower Upper
95 100
174 76.4 62.9 94.3
176 75.2 61.0 91.4





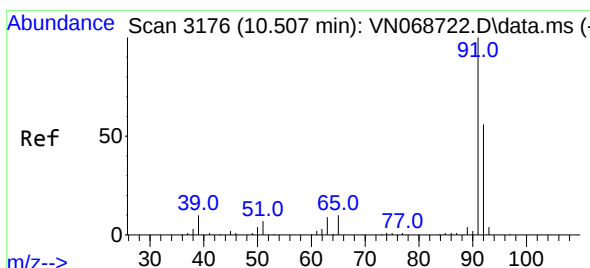
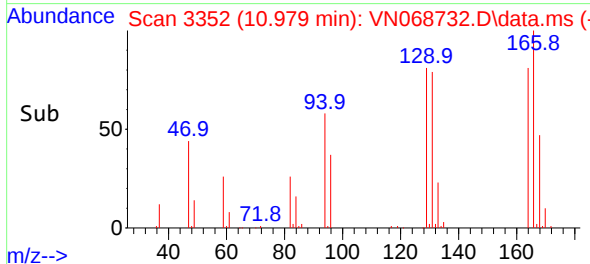
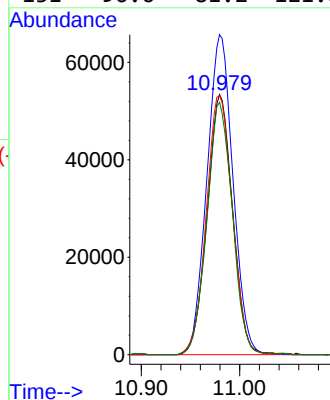
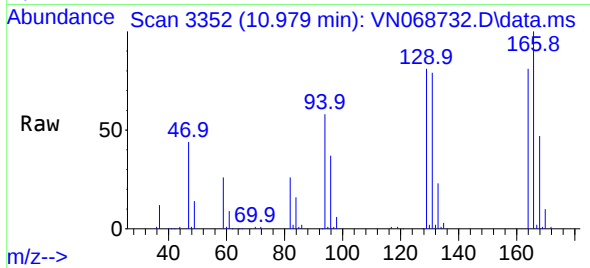
#61
Tetrachloroethene
Concen: 19.904 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion:164 Resp: 96358
Ion Ratio Lower Upper
164 100
166 122.7 105.8 158.8
129 99.3 82.5 123.7
131 96.6 81.2 121.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

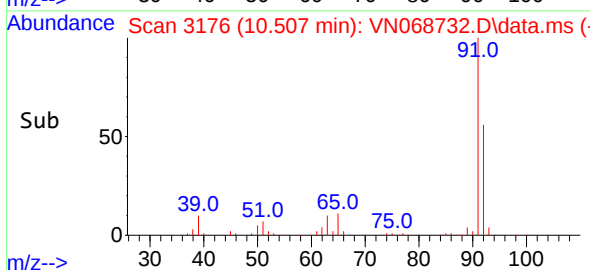
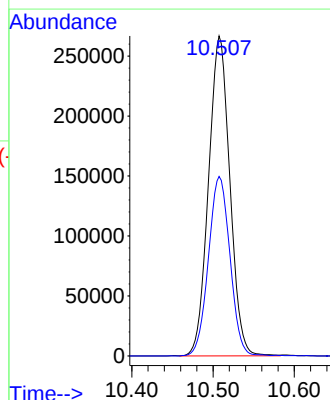
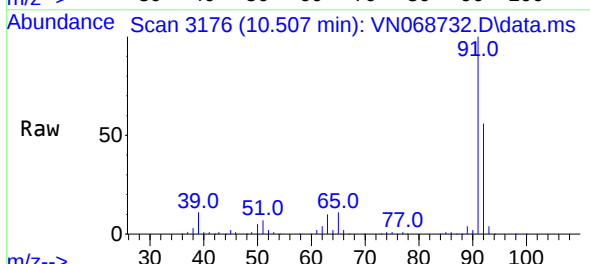
Manual Integrations
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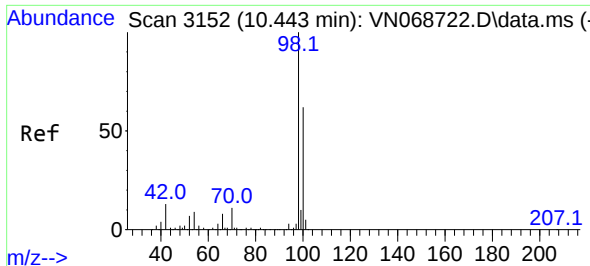
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#62
Toluene
Concen: 19.685 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

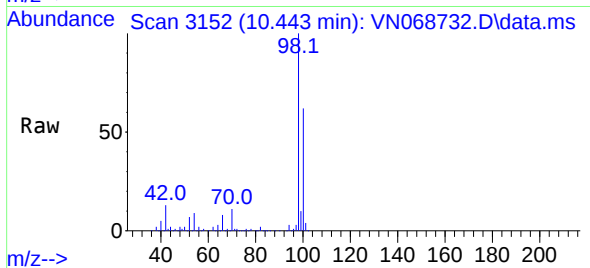
Tgt Ion: 91 Resp: 486159
Ion Ratio Lower Upper
91 100
92 56.6 44.6 67.0





#63
Toluene-d8
Concen: 31.907 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

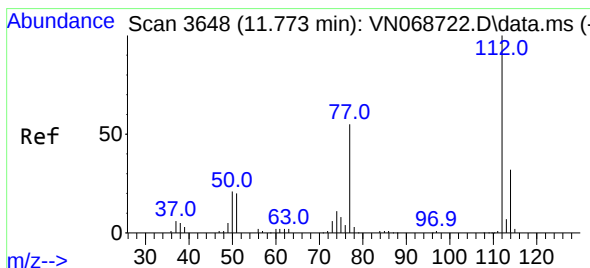
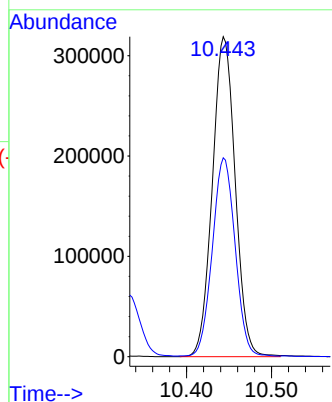
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



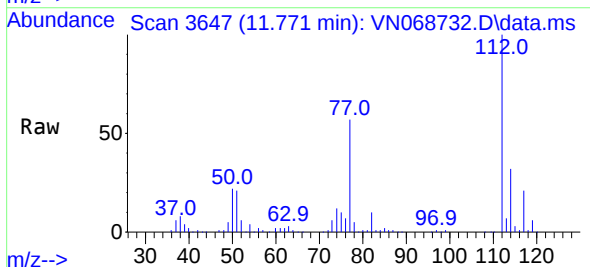
Tgt Ion: 98 Resp: 595725
Ion Ratio Lower Upper
98 100
100 61.4 50.6 76.0

Manual Integrations
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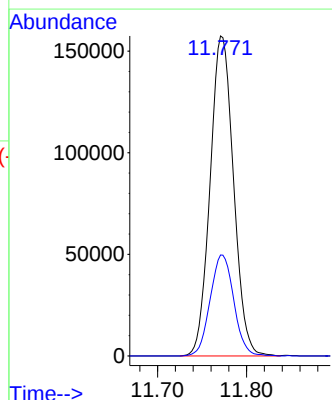
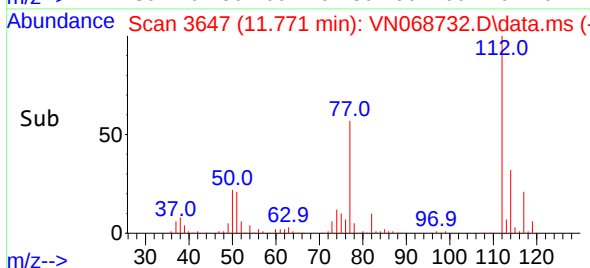
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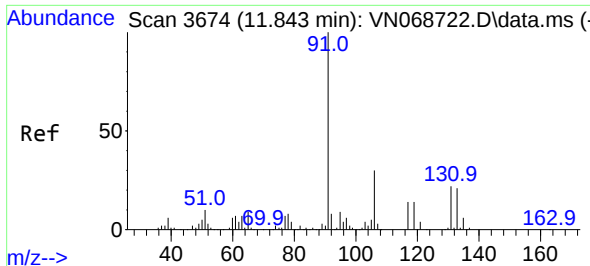


#64
Chlorobenzene
Concen: 19.001 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



Tgt Ion: 112 Resp: 287957
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6





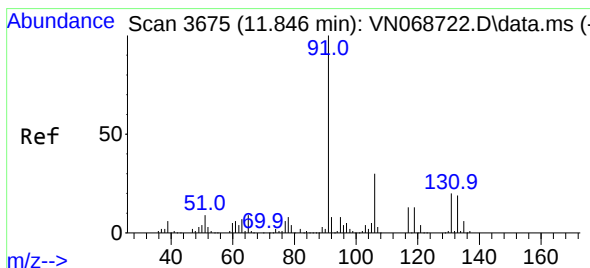
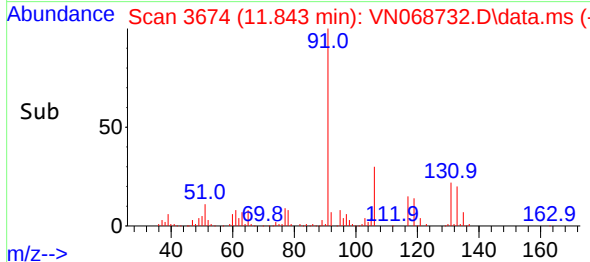
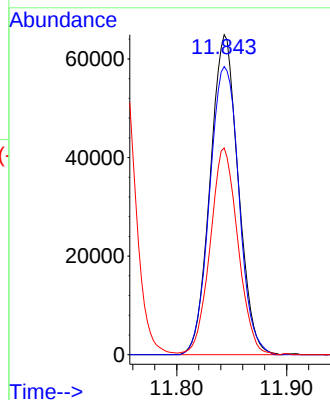
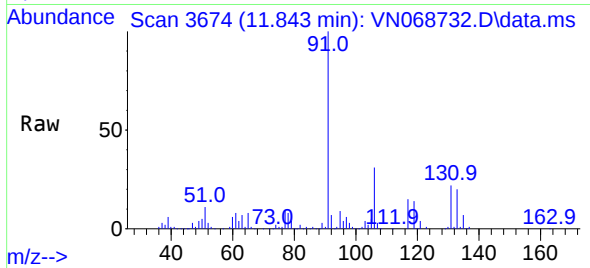
#65
1,1,1,2-Tetrachloroethane
Concen: 19.550 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion:131 Resp: 114916
Ion Ratio Lower Upper
131 100
133 94.2 0.0 191.2
119 64.0 0.0 128.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

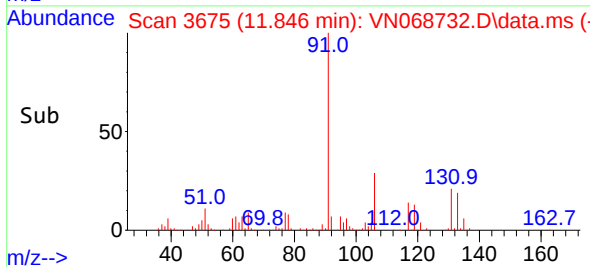
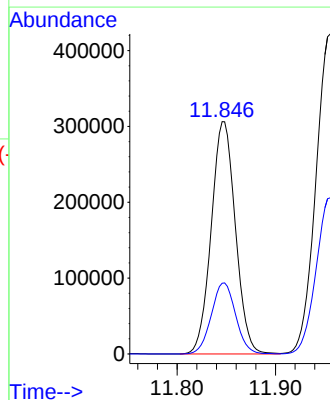
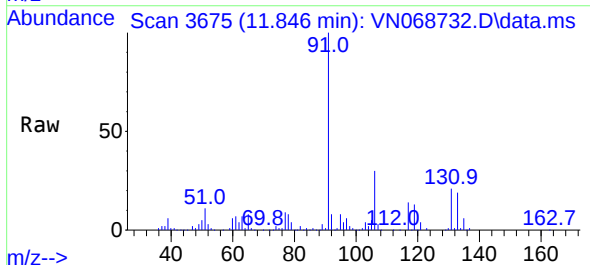
Manual Integrations
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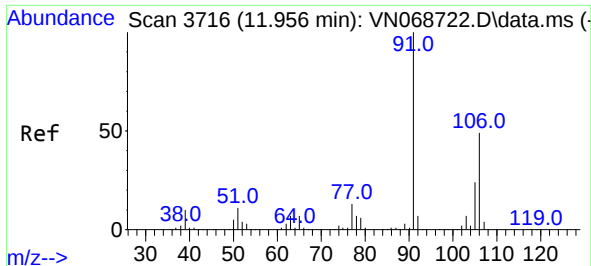
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#66
Ethyl Benzene
Concen: 18.822 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 91 Resp: 523771
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0





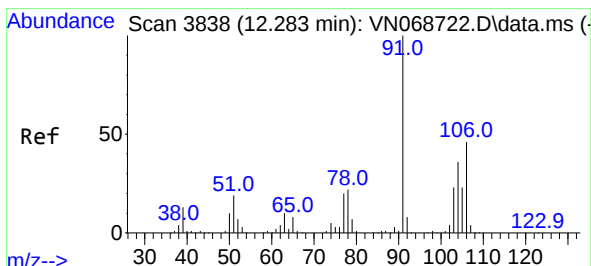
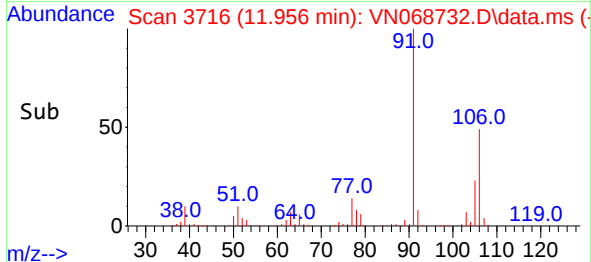
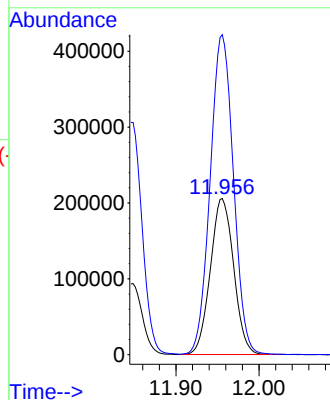
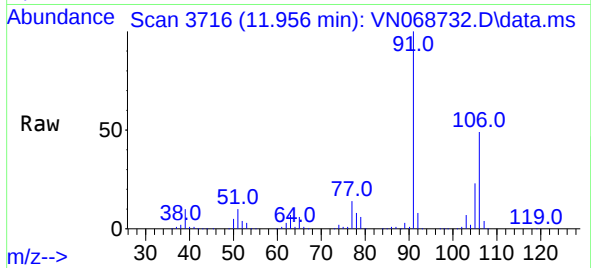
#67
m/p-Xylenes
Concen: 37.359 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion:106 Resp: 401435
Ion Ratio Lower Upper
106 100
91 204.7 162.9 244.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

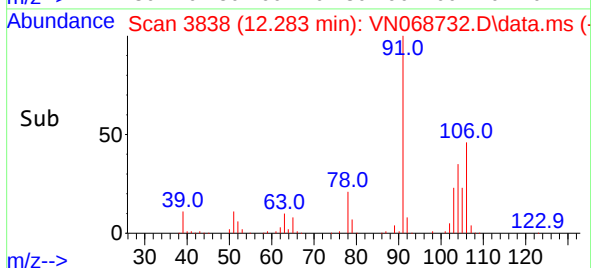
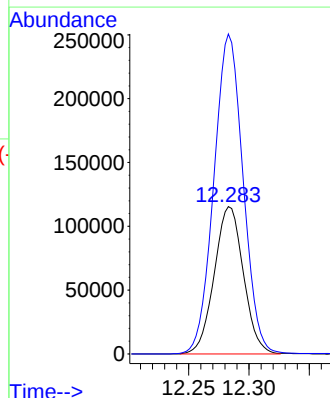
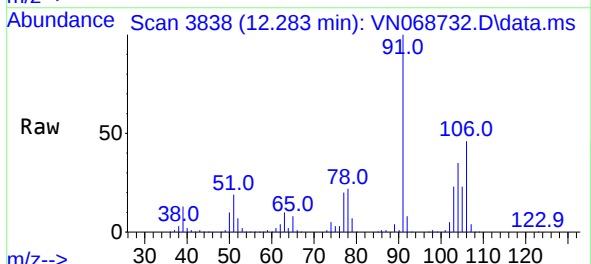
Manual Integrations
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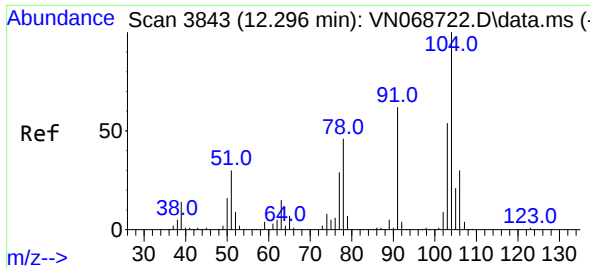
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#68
o-Xylene
Concen: 18.338 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion:106 Resp: 193981
Ion Ratio Lower Upper
106 100
91 217.8 107.7 323.1





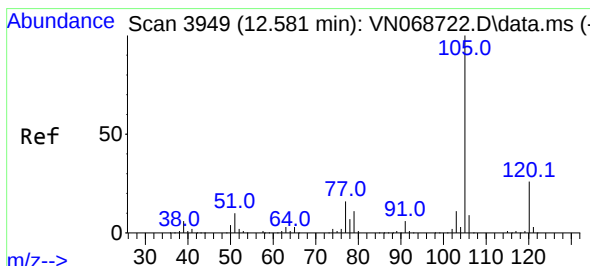
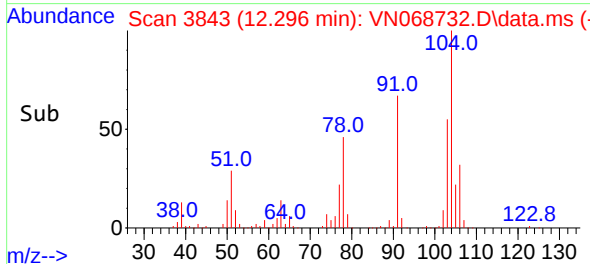
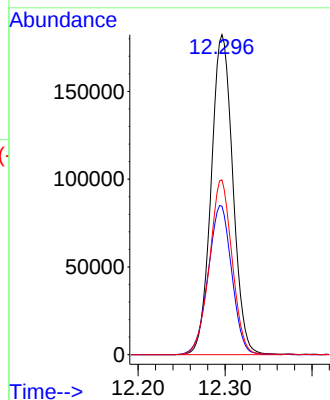
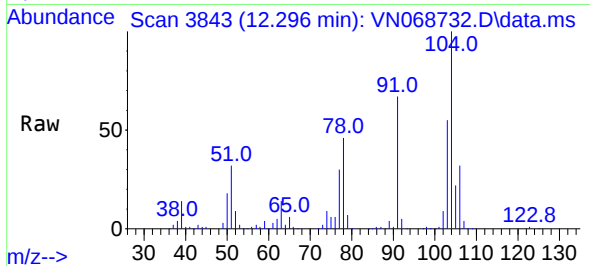
#69
Styrene
Concen: 18.118 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion:104 Resp: 316321
Ion Ratio Lower Upper
104 100
78 50.7 40.7 61.1
103 57.0 45.8 68.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

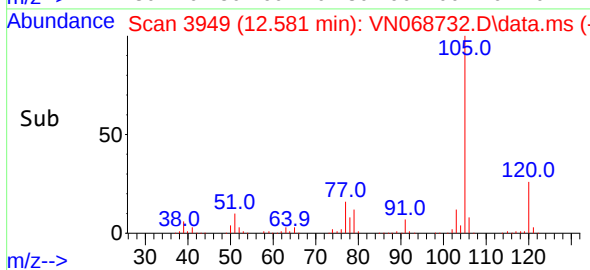
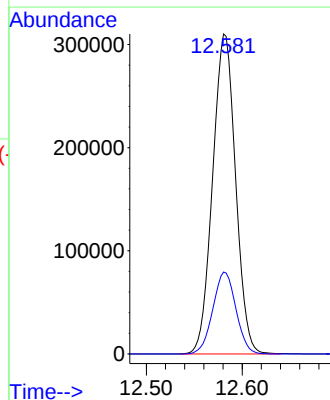
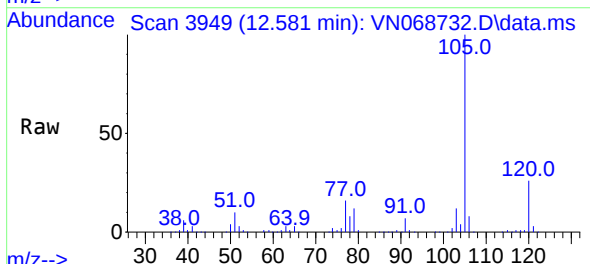
Manual Integrations
APPROVED

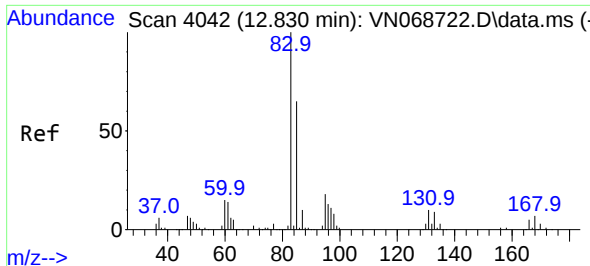
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#70
Isopropylbenzene
Concen: 18.362 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion:105 Resp: 515078
Ion Ratio Lower Upper
105 100
120 25.8 18.3 34.1





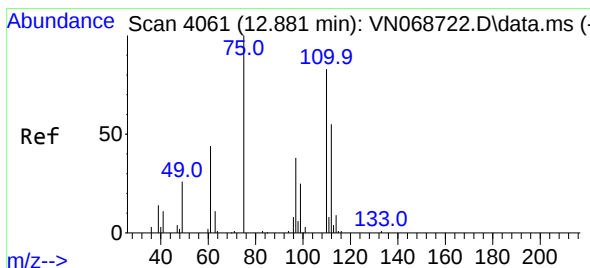
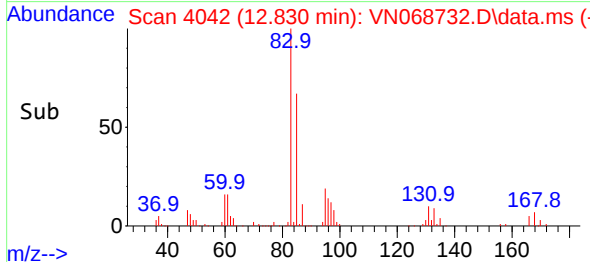
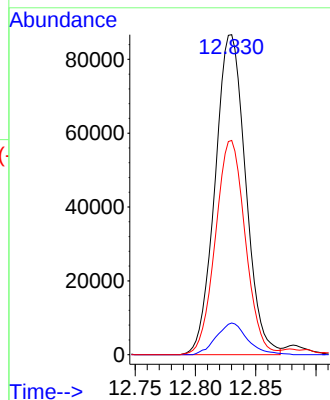
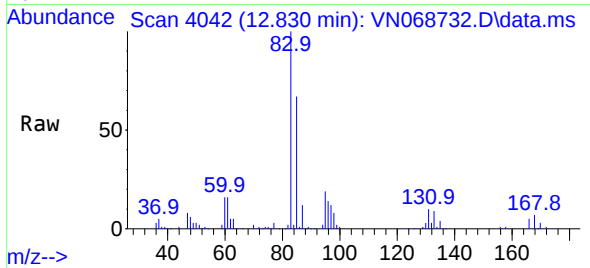
#71
1,1,2,2-Tetrachloroethane
Concen: 19.337 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 83 Resp: 152828
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 65.4 33.1 99.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

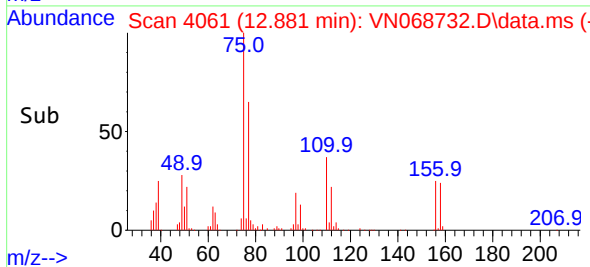
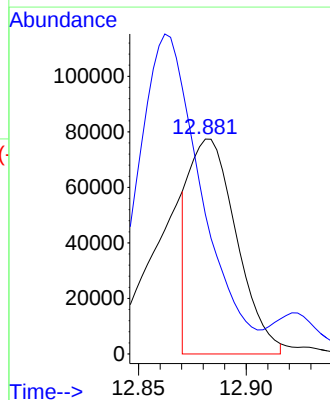
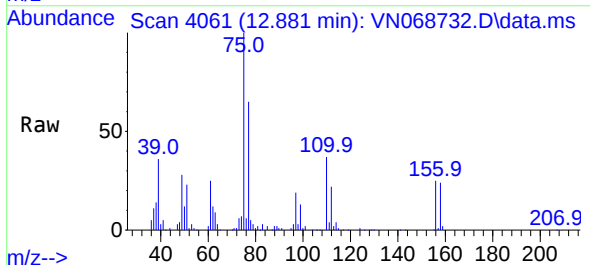
Manual Integrations
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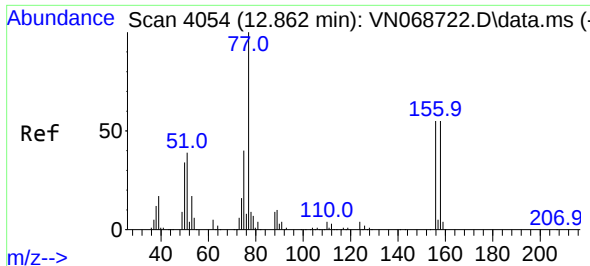
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#72
1,2,3-Trichloropropane
Concen: 18.419 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

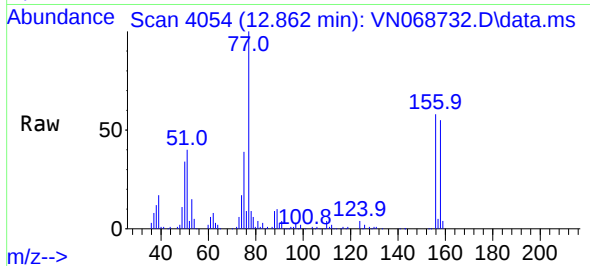
Tgt Ion: 75 Resp: 117942
Ion Ratio Lower Upper
75 100
77 200.2 0.0 378.0





#73
Bromobenzene
Concen: 18.145 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

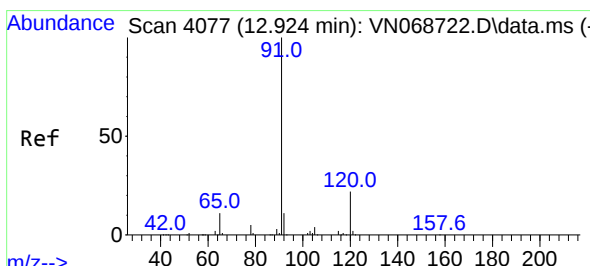
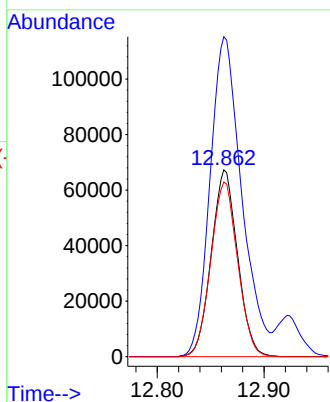
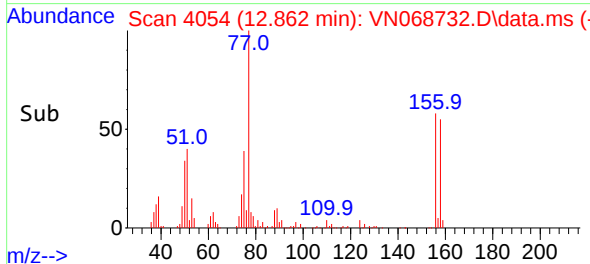
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



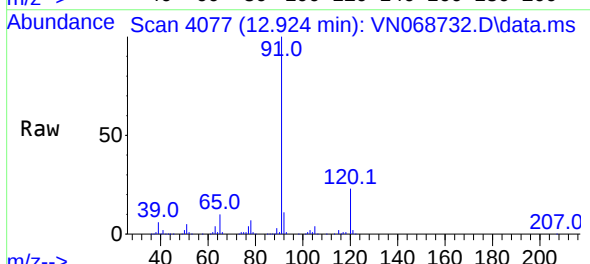
Tgt Ion:156 Resp: 115216
Ion Ratio Lower Upper
156 100
77 204.9 0.0 416.0
158 95.4 0.0 195.4

Manual Integrations
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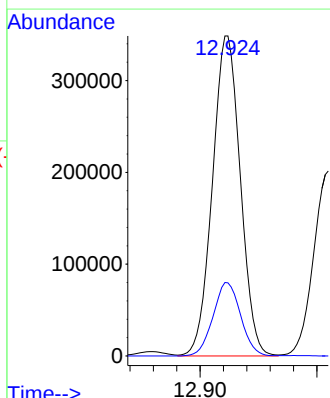
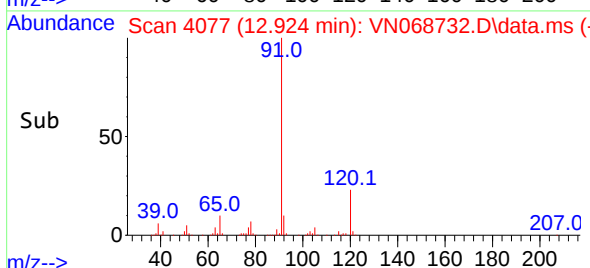
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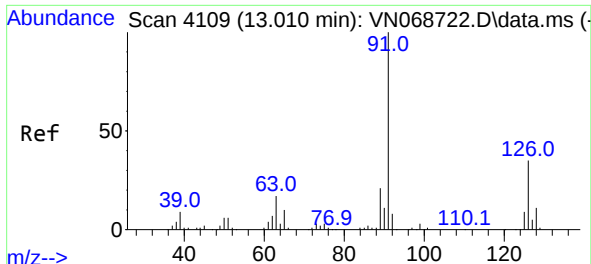


#74
n-propylbenzene
Concen: 17.971 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



Tgt Ion: 91 Resp: 577924
Ion Ratio Lower Upper
91 100
120 22.6 0.0 45.0





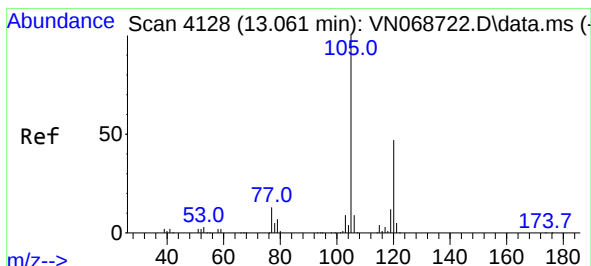
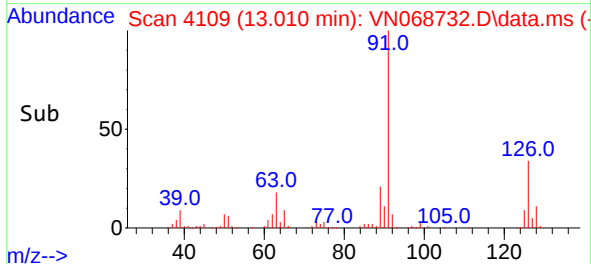
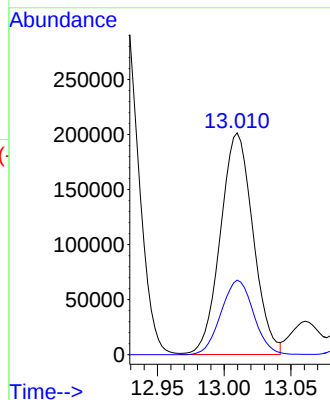
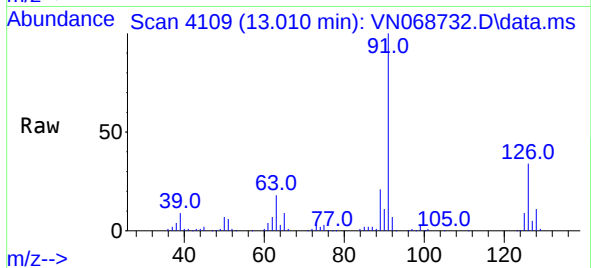
#75
2-Chlorotoluene
Concen: 18.312 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 91 Resp: 343716
Ion Ratio Lower Upper
91 100
126 33.5 0.0 69.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

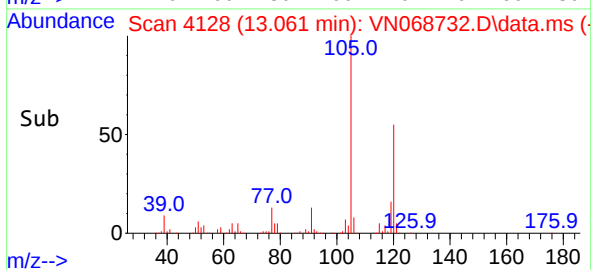
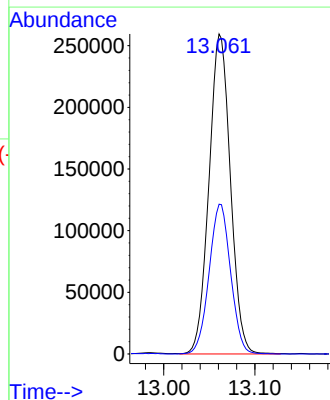
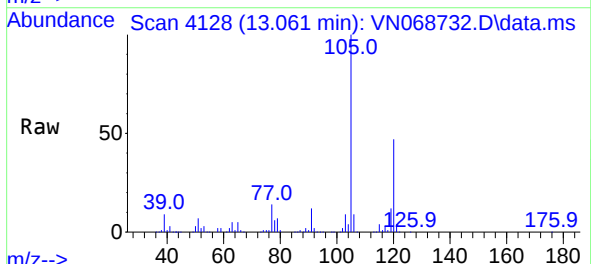
Manual Integrations
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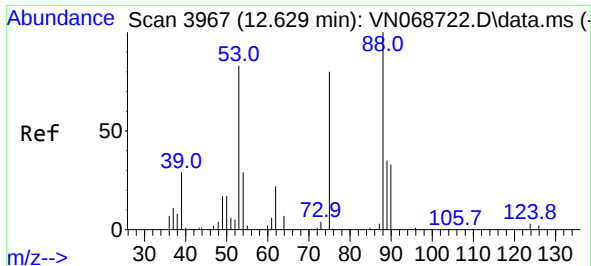
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#76
1,3,5-Trimethylbenzene
Concen: 18.279 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 105 Resp: 423432
Ion Ratio Lower Upper
105 100
120 47.0 0.0 93.8





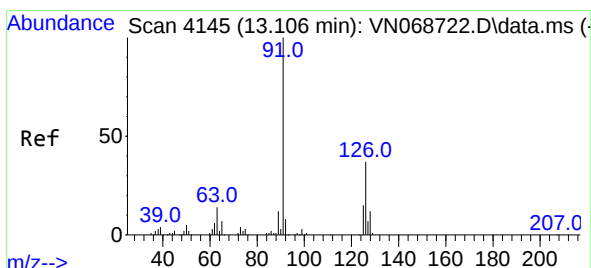
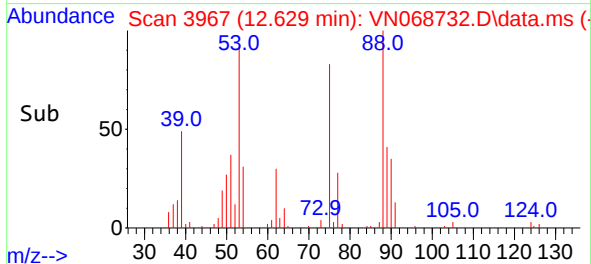
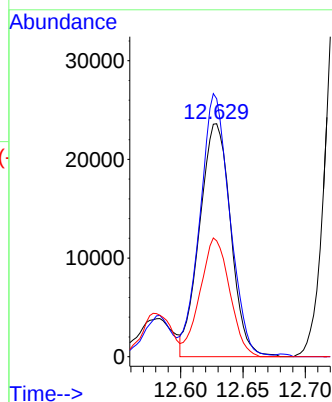
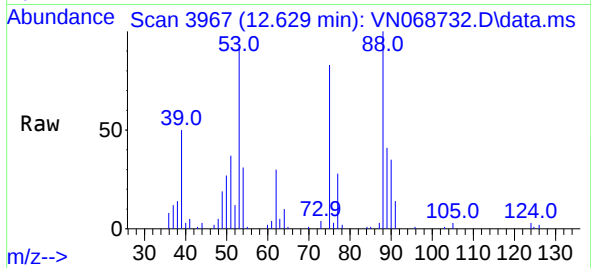
#77
t-1,4-Dichloro-2-butene
Concen: 16.439 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 75 Resp: 41059
Ion Ratio Lower Upper
75 100
53 108.8 51.8 155.5
89 49.8 22.9 68.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

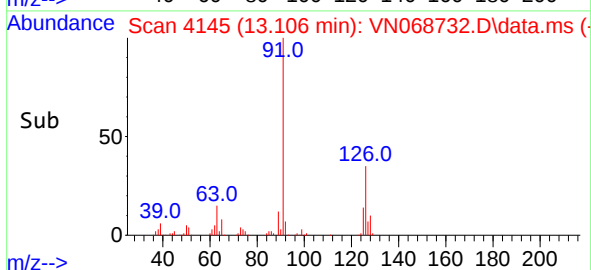
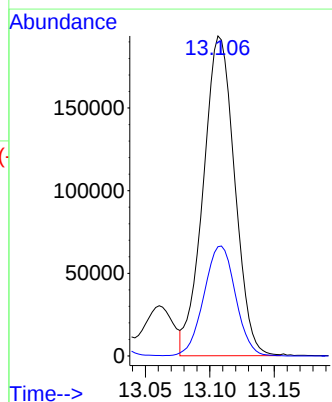
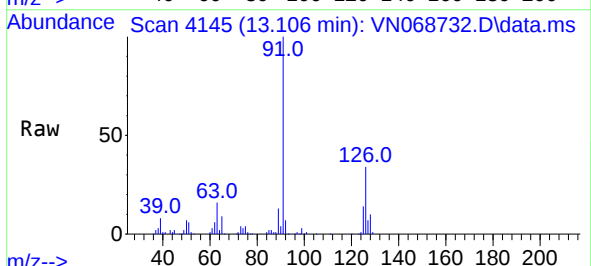
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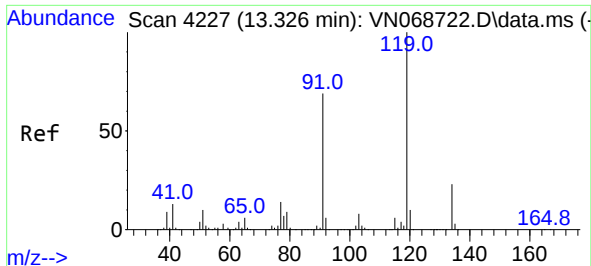
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#78
4-Chlorotoluene
Concen: 17.629 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion: 91 Resp: 327746
Ion Ratio Lower Upper
91 100
126 34.7 0.0 70.6





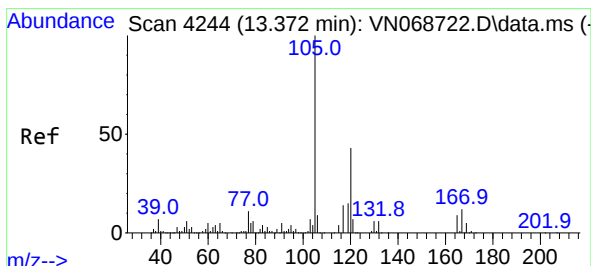
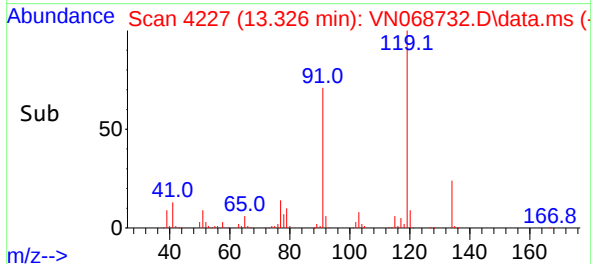
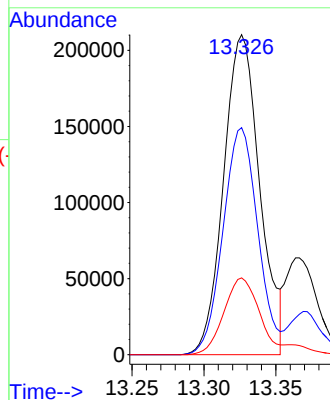
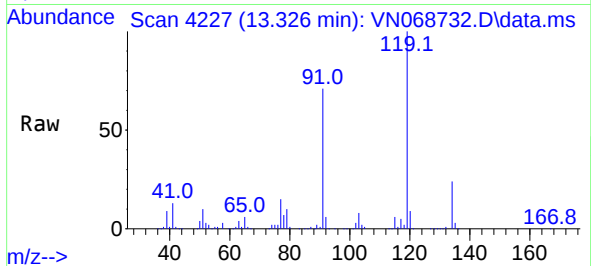
#79
tert-butylbenzene
Concen: 18.201 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion:119 Resp: 368049
Ion Ratio Lower Upper
119 100
91 68.3 0.0 137.0
134 23.3 0.0 47.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

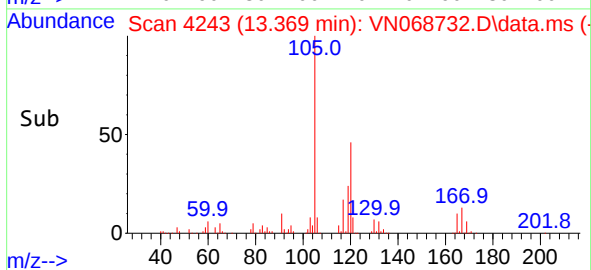
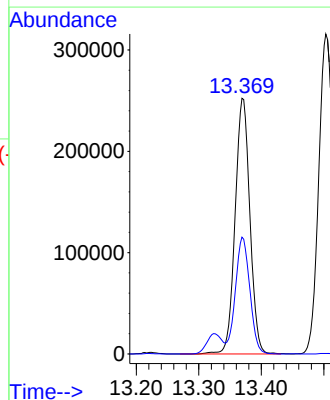
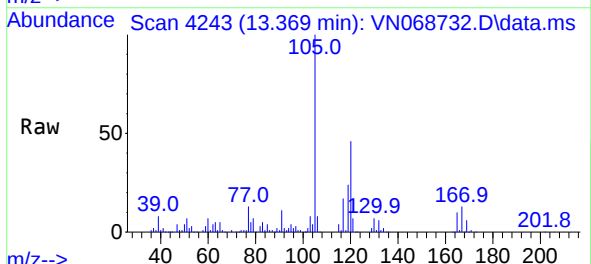
Manual Integrations
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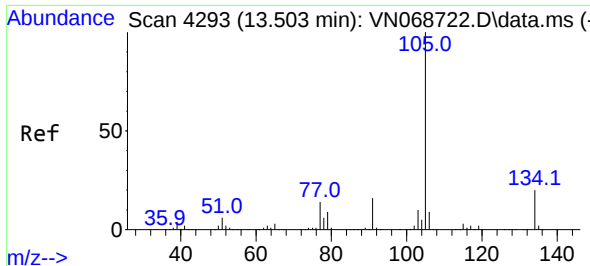
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#80
1,2,4-Trimethylbenzene
Concen: 18.029 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

Tgt Ion:105 Resp: 414007
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





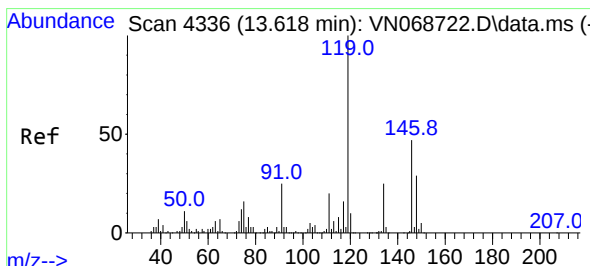
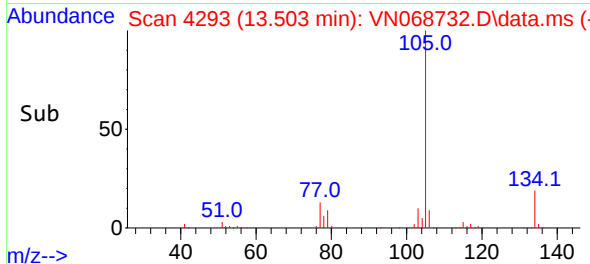
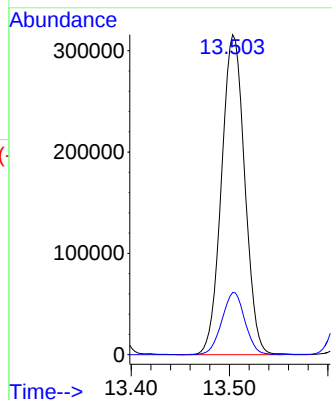
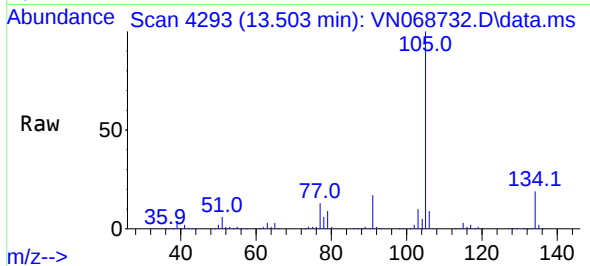
#81
 sec-Butylbenzene
 Concen: 17.878 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068732.D
 Acq: 28 Sep 2021 21:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion:105 Resp: 518291
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 39.4

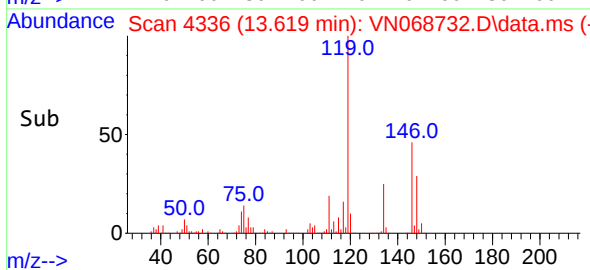
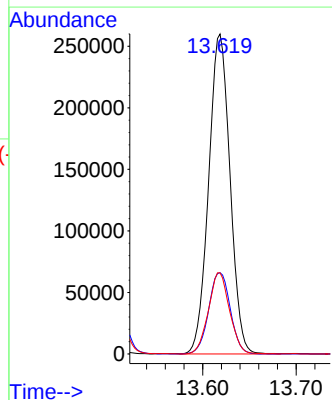
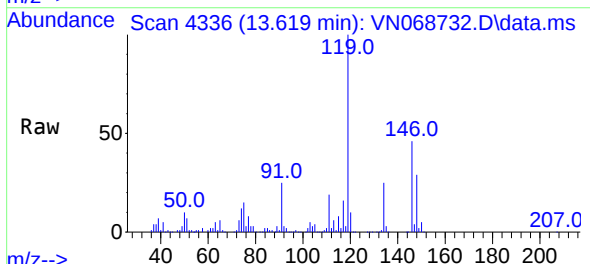
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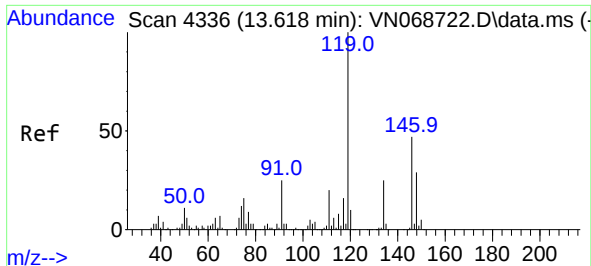
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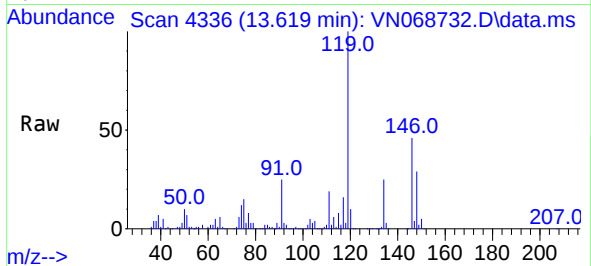
#82
 p-Isopropyltoluene
 Concen: 17.188 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN068732.D
 Acq: 28 Sep 2021 21:19

Tgt Ion:119 Resp: 412738
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 51.8
 91 25.2 0.0 50.4

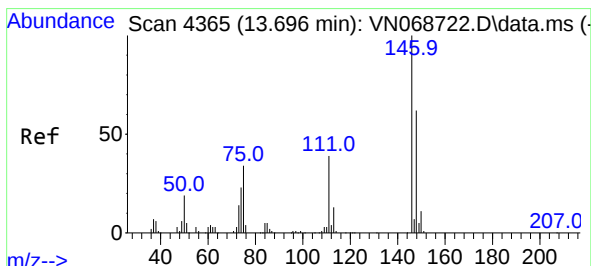
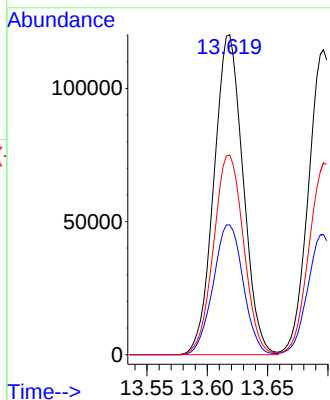
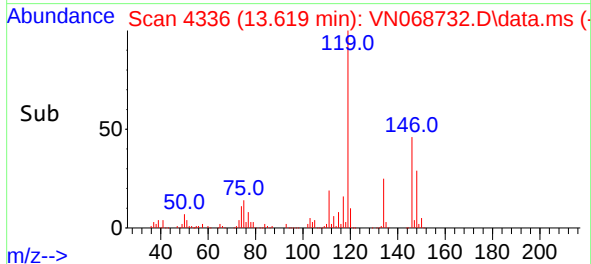




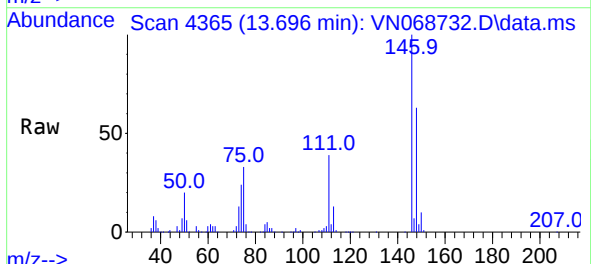
#83
1,3-Dichlorobenzene
Concen: 17.158 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



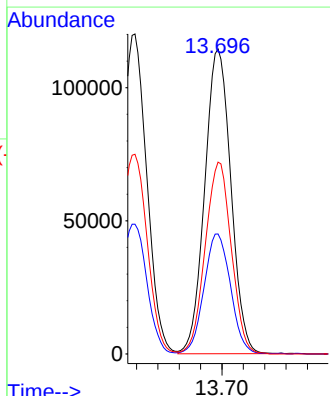
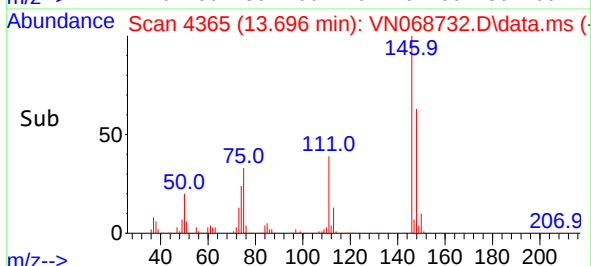
Tgt Ion:146 Resp: 202121
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 64.4 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 17.370 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



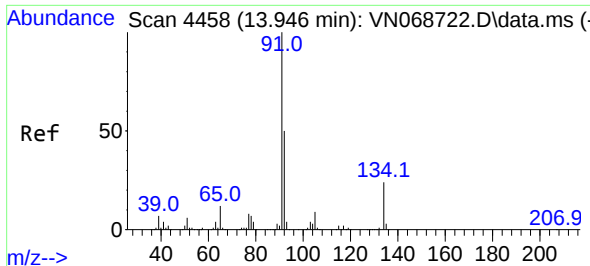
Tgt Ion:146 Resp: 194658
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 63.0 31.1 93.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

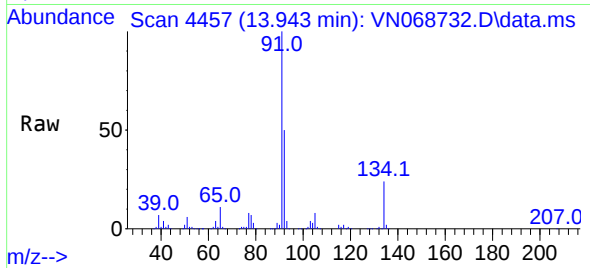
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#85
n-Butylbenzene
Concen: 16.950 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

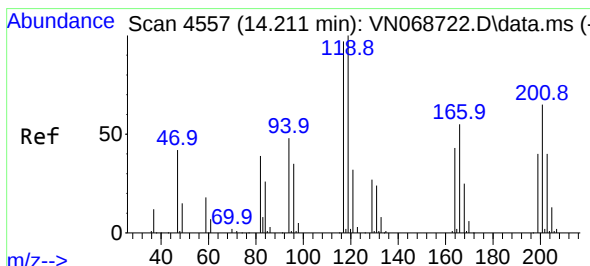
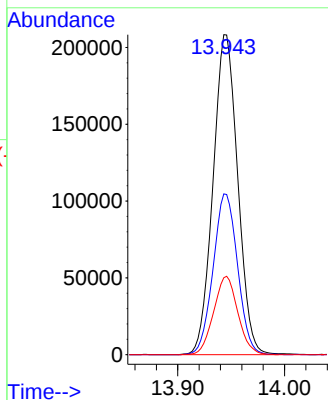
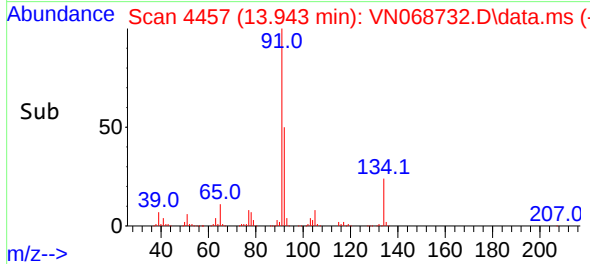
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



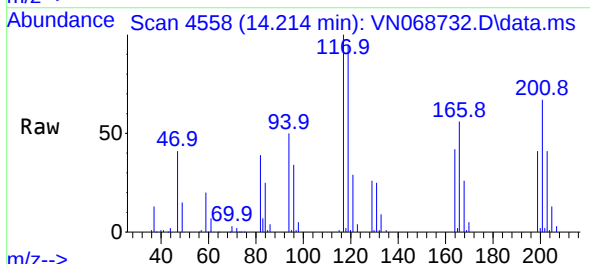
Tgt Ion: 91 Resp: 334826
Ion Ratio Lower Upper
91 100
92 49.8 0.0 100.6
134 24.0 0.0 50.2

Manual Integrations
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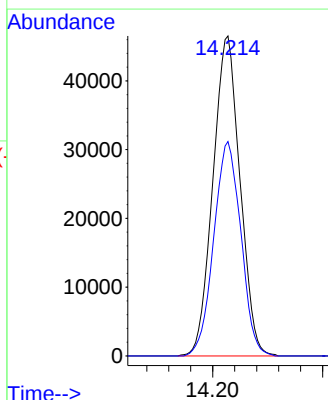
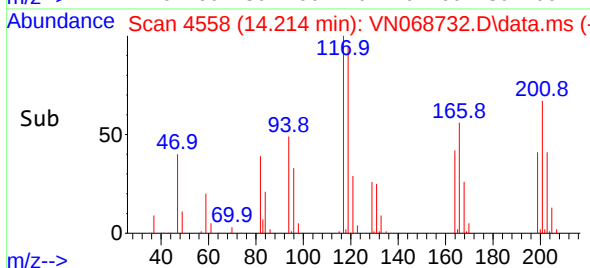
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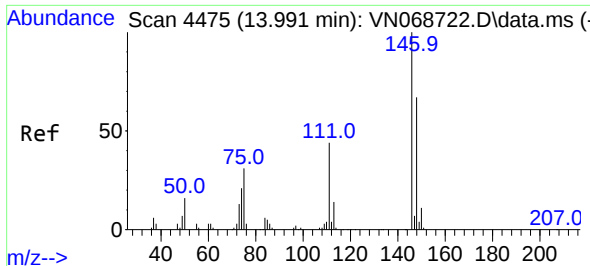


#86
Hexachloroethane
Concen: 17.596 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



Tgt Ion: 117 Resp: 79524
Ion Ratio Lower Upper
117 100
201 67.1 33.3 99.8

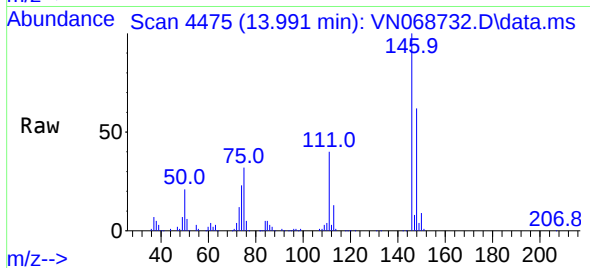




#87

1,2-Dichlorobenzene
Concen: 18.028 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

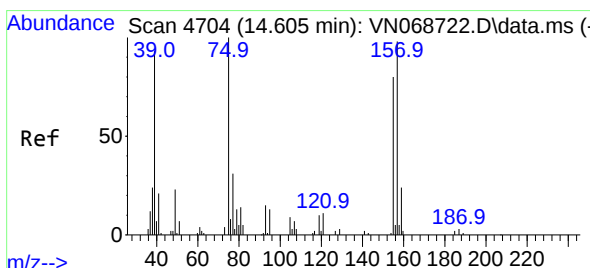
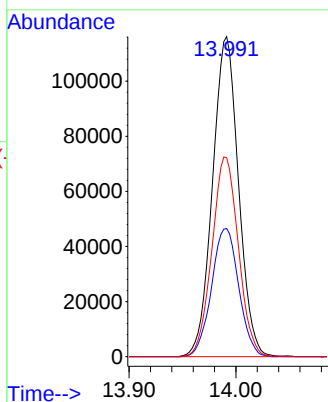
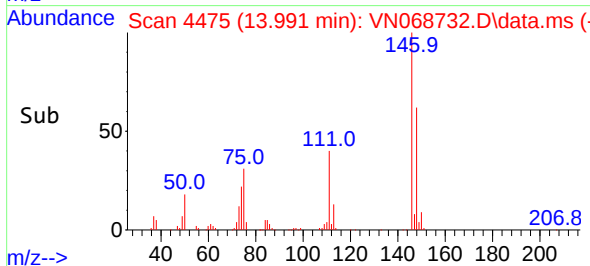
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:	146	Resp:	196356
Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.4	64.2
148	63.5	32.5	97.4

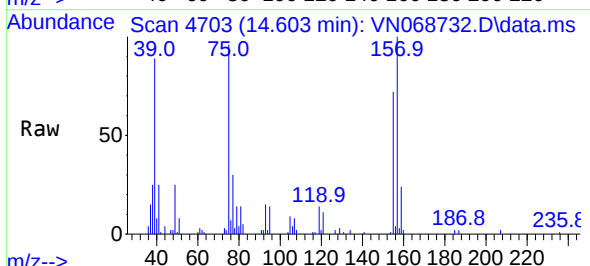
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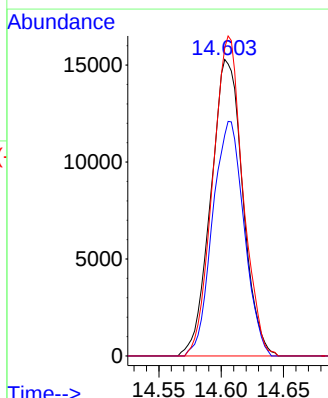
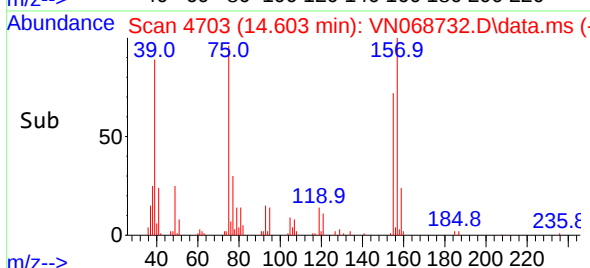


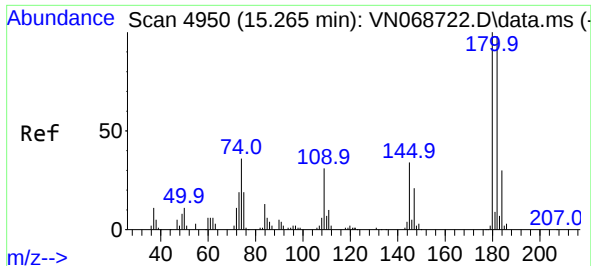
#88

1,2-Dibromo-3-Chloropropane
Concen: 19.288 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



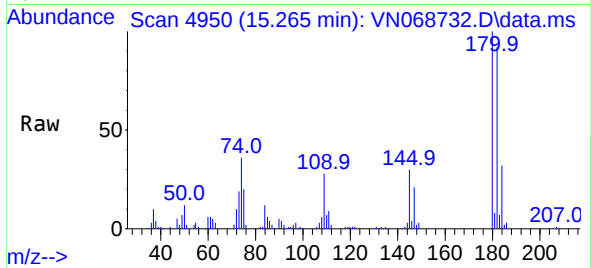
Tgt Ion:	75	Resp:	27264
Ion	Ratio	Lower	Upper
75	100		
155	77.9	63.8	95.8
157	101.6	77.9	116.9





#89
1,2,4-Trichlorobenzene
Concen: 15.955 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

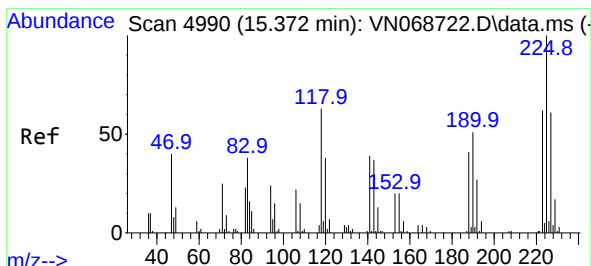
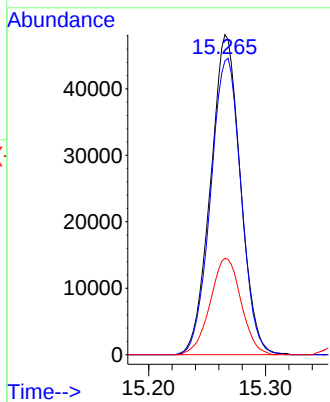
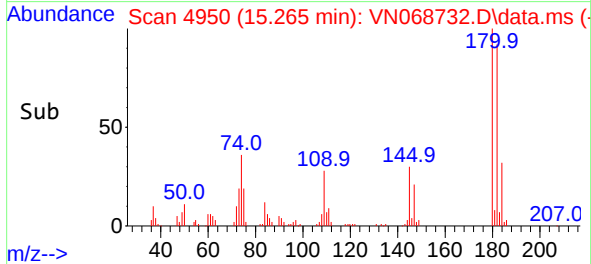
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



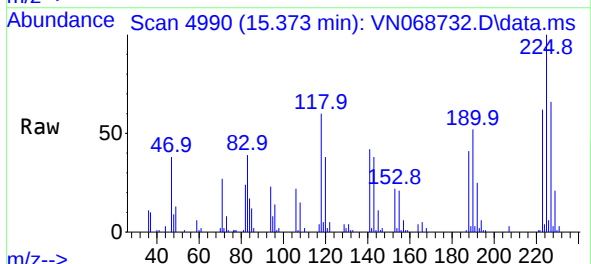
Tgt Ion:180 Resp: 85370
Ion Ratio Lower Upper
180 100
182 94.7 77.7 116.5
145 31.2 26.6 39.8

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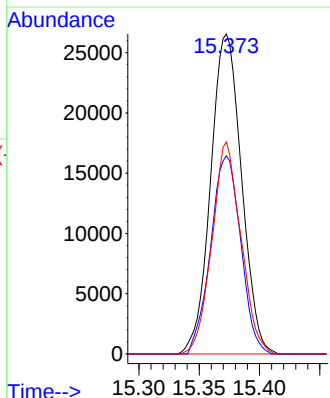
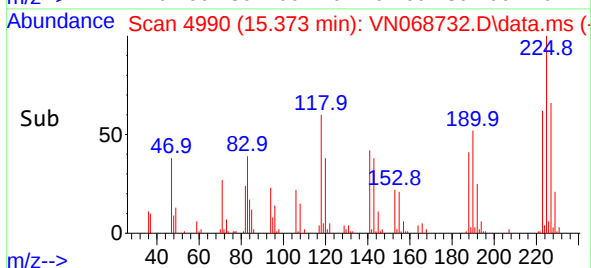
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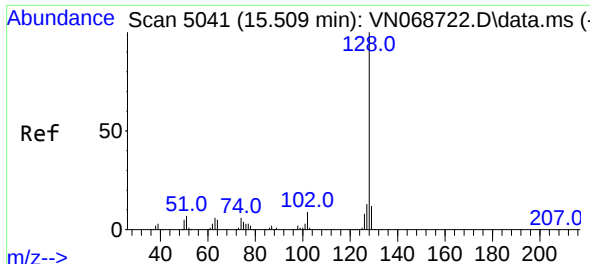


#90
Hexachlorobutadiene
Concen: 17.727 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



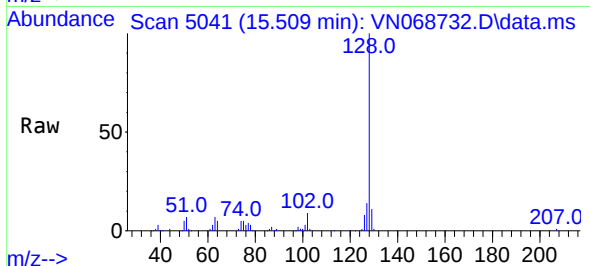
Tgt Ion:225 Resp: 47280
Ion Ratio Lower Upper
225 100
223 60.3 0.0 126.8
227 62.1 0.0 123.0





#91
Naphthalene
Concen: 15.142 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19

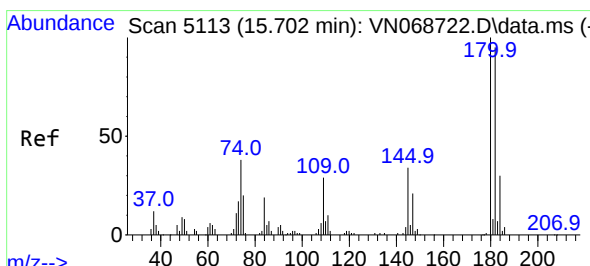
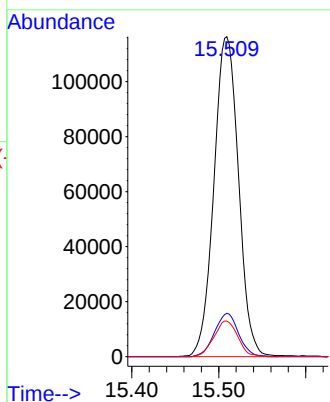
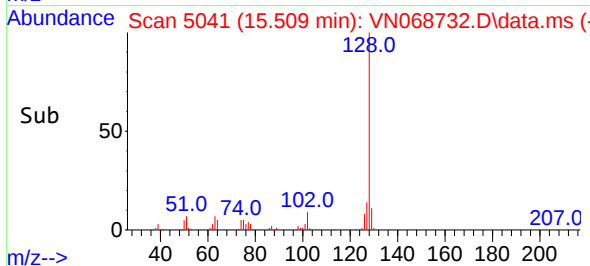
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



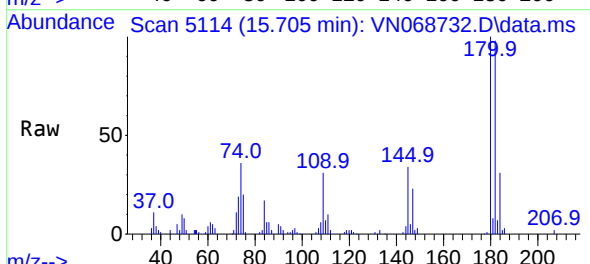
Tgt Ion:128 Resp: 228704
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.9 9.0 13.6

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#92
1,2,3-Trichlorobenzene
Concen: 16.226 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068732.D
Acq: 28 Sep 2021 21:19



Tgt Ion:180 Resp: 83243
Ion Ratio Lower Upper
180 100
182 96.6 0.0 190.0
145 33.9 0.0 67.8

